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# ANALYSIS OF U.S. ARMY FOOD PREFERENCE SURVEY (1963)

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# ABSTRACT

In February, 1963, a survey of food preferences was conducted
in which a sample of over 20,000 men randomly selected from
among Army enlisted personnel in the Zone of the Interior
participated. Techniques were essentially the same as those
used in surveys made in 1950-1956. Information was obtained
about each respondent's current military status and about
certain features of his background. Each of 263 food names
was rated on the 9-point hedonic scale by about 2000 men.

For purposes of analysis the foods were grouped into 11 classes.
The relationship between preferences and respondent's background
was examined for 13 characteristics. Estimates of the sampling
error of the results were developed. The reproducibility of
previous results for identical foods was good — a correlation
of +.94.

The major presentation of results is in the form of 263
individual food summary tables and 11 food class summary tables.

# CHAPTER I.  INTRODUCTION

A primary goal of military feeding is to provide foods of maximum acceptability within the constraints of cost, availability, and other physiological, economic, and logistic factors.  Acceptable foods may be defined as foods which will be consumed, and consumed with pleasure.  This definition implies that adequate nutritive intake per se is insufficent without concomitant enjoyment.  Both common sense and research tell us that people will eat distasteful foods when alternatives are not available; if so we would have consumption without pleasure.  But when alternatives are open — availability of Post Exchange snack bars, independent restaurant facilities, etc. — ignoring pleasure in military menu planning leads to food rejection.

Assessing acceptability requires assessing pleasure.  A major premise of this study is that degree of pleasure can be inferred from soldiers' verbal behavior, specifically, from their introspective reports of the degree of liking or disliking they have for each of many foods — or in short, their attitudes towards these foods — as represented by the food names.

The purposes of the present report are to:

1) Assess soldiers' attitudes towards various foods;
2) Determine the relationship between these attitudes and certain personal and demographic characteristics;
3) Show how these data can be used by people directly or indirectly responsible for Army feeding;
4) Formulate hypotheses and generalizations concerning food attitudes.

It will discuss the background of the study, describe methods and procedures, present the results for individual foods and food classes, evaluate and simplify the findings, consider reliability and measurement problems, and finally, suggest ways in which the results can be applied.

## General Background

In 1960, a report, "Food Preferences of Men in the U.S. Armed Forces", was published, (Peryam, et al, 1960) which summarized

the results of eight national surveys of soldiers' food preferences. The history and purposes of the previous surveys were discussed, as were various methodological problems of sampling, quantification, reliability and validity. The reader is referred to that report for detailed information. Here we will present only a summary of the general background, applicable to all surveys, and the rationale behind the present one.

Menu planning for the Army and Air Force is a joint affair. A menu board has been established to devise Master Menus which serve as the basic plan for feeding at all installations within the Zone of the Interior. Serving on the board are scientists, technologists, dieticians, and others with practical experience in military food service. The Master Menu is a compendium of carefully planned daily menus, and is published monthly six months in advance. Many factors are considered: nutritional requirements, estimates of probable acceptability, food costs and current information on the likelihood of availability. This document becomes the basis for procurement of food supplies and is a working guide at the installation level where the plans are finally executed. Deviations from the Master Menu occur only because of special factors, for example, when certain foods are not locally available or might be too expensive.

No matter how carefully planned, nutritionally balanced, calorically adequate, and economically feasible the menus are, they fulfill their purpose only when the foods are eaten. When they are not eaten, all other factors remaining constant, poor acceptability is one of the major reasons that could be posited. Poor acceptability might be attributable to various factors, such as poor preparation, a poor attitude toward the food in general, the activity level of the men or a combination of these and many other factors. We will concentrate upon general preference for foods apart from their specific quality and preparation. Previous research has shown (Schutz and Kamenetzky, 1957), that when people rate a food name, they usually consider the best preparation of the food they have ever experienced. A low preference value for a food sets a low upper limit of acceptability. There seems to be no limit to how poor a food can be, but its maximum acceptability depends upon the general attitude toward that food.

The primary objective of the surveys was to provide guidance
to menu planners in regard to general food attitudes.
Initially, there were a number of foods whose acceptability
was more or less suspect, and there was a need to confirm or
disprove these suspicions. But because preference and
acceptability are relative, it was necessary not to concentrate
all effort on such foods, but systematically to investigate
most foods which were candidates for inclusion in the Master
Menu.

The first survey was conducted in 1950, and four more were
completed during 1950 and 1951. In the following three years,
three more surveys were conducted. As the data from each were
analyzed, reports were issued for use by military food service
personnel. In all, ratings were obtained on 435 different food
names with at least 2,000 soldiers expressing their degree of
liking or disliking for each. Most foods were surveyed only
once, some were run two or three times, and a limited number
(5) were included in all eight surveys.

The data from these surveys proved to be valuable as guidelines
in the planning of menus. But more than that, they aided
decisions to introduce or not to introduce certain new foods and
in selecting foods to be developed for various operational
rations. They have also made a contribution to survey
methodology and measurement theory. Requests for the survey
reports from local, state, and federal governmental agencies,
from food manufacturers and industrial caterers, from
universities and school systems, from units of all the Armed
Forces, from the press, and from many other types of organizations
and individuals reflect the need for, and interest in, this
systematic body of data on food likes and dislikes. They
indicate fulfillment of many purposes besides the initial ones
as formally stated. The survey results also constitute a major
part of the core knowledge for a food acceptance research
program. Some of the problems or areas of investigation that
have been recognized or given new impetus as a result of the
survey program are: the inter-effects of foods as combined into
meals; the effect on preference and consumption of repetitive
serving of limited numbers of foods; the influence of cultural
and social factors on food choices; and the effect of unusual
environmental conditions upon patterns of acceptance.

## Background of Present Survey

After the eighth survey, which was conducted in 1954, the decision was made to discontinue them. It had been shown that average food preferences remained fairly constant over a period of several years. Hence, it was not considered necessary to resurvey, since any gains in accuracy would have had only marginal value. Moreover, practically all foods of interest in menu planning and ration development had been surveyed at least once.

With the passage of time, however, these considerations became less important. First, over an eight or nine year period preferences for certain foods could have changed appreciably because new processing and distribution methods might have increased their availability and improved their quality. Second, the Master Menu now included many new foods, and consideration was being given to others, for which preference information was lacking. Third, some items were candidates for development for new operational rations, e.g., freeze-dried and irradiated foods, and more precise and up-to-date information was desirable.

The methodology of measurement was generally the same as the previous surveys. Although much psychometric research was accomplished in the years between the last survey reported in Peryam, et al, (1960) and the present one, none of the results could justify basic changes in the method for assessing food preferences. Retention of the standard methodology was also desirable since it facilitated comparisons of the present with the past results.

Thus, the procedural changes that were made were not in psychometric method, but in sampling and questionnaire administration and in the background questions which obtained information about the respondent's personal history and his current military status.

## Foods Surveyed

Table 1 classifies the 263 different food names surveyed into three groups, by food class. Note that 173 foods (65.8%) were surveyed for the first time 85 (32.3%) had been previously surveyed with identical names and five others (1.9%) were

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control foods, a term used to designate certain foods representing a wide range of preferences which had been repeated in every survey in order to provide a minor check on the consistency of the results. The actual food names will be presented in later sections.

## Background Characteristics

Five background characteristics had been investigated in all previous surveys. These were: (a) Age, (b) Education, (c) Length of active federal service, (d) Size of hometown of origin*, and, (e) Region of origin, by geographical area.

The research program stimulated by the surveys had suggested other variables which might be related to food preferences. Because of the nature of the present survey, questions on most of these supplementary background factors were to be included independently of the food preference survey. These additional background factors were:

(f) Component, primarily whether the man was an enlistee (RA) or was inducted (US). It was hypothesized that those who enlist or make the Army a career would have generally higher preferences for foods included in the Master Menu.

(g) Military grade. It was recognized that grade is to some extent related to component, and that it is also confounded with age; however, it was predicted that, independent of such effects, soldiers in the higher grades would display higher preferences.

(h) General technical aptitude score, (GTAS), a type of intelligence index. This variable is partly confounded with education which previous research had shown to bear some relation to food preferences.

(i) Marital status. This was considered as a dichotomous variable — married men (including those separated from their wives) as contrasted with single men (including widowers).

(j) Separate rations allowance. This variable is highly related to marital status, although many single personnel do have a separate rations allowance and many married persons (for example, those whose wives do not live near the installation) do not.

* Called "Hometown Type" in present report.

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(k) <u>Father's highest level of education.</u>  The educational level of the father could be related to the range of a person's food experiences, and these experiences in turn could shape food attitudes.

(1) <u>Living in barracks vs other place.</u>  Again, this factor is probably highly related to marital status and to separate rations allowance.  It was expected that all three variables would be related to food preferences in the same way.

(m) <u>Army Area.</u>  It was deemed desirable to analyze preferences according to the Army area in which respondents were assigned.  If they were found to vary, to that extent one could expect variability in acceptance.  Variation among areas might be due to many factors, including not only differences in the demographic composition of personnel, but also differences in climate, or in general types of activity.  The existence of such variations would indicate the desireability of allowing more local discretion in planning the use of certain types of food.

The specific categories used for each background factor will be discussed later.

## Table 1.1 Classification of Foods Surveyed

| Food Class | Surveyed First Time | Resur- veyed | Controls | Total |
|---|---|---|---|---|
| I. Accessory Foods | 33 | 6 | 0 | 39 |
| II. Beverages | 16 | 5 | 1 | 22 |
| III. Breads | 7 | 2 | 0 | 9 |
| IV. Cereals | 2 | 2 | 0 | 4 |
| V. Desserts | 28 | 14 | 1 | 43 |
| VI. Fruits | 9 | 4 | 0 | 13 |
| VII. Main Dishes | 42 | 21 | 1 | 64 |
| VIII. Potatoes and Starches | 6 | 6 | 0 | 12 |
| IX. Salads | 16 | 8 | 0 | 24 |
| X. Soups | 12 | 4 | 0 | 16 |
| XI. Vegetables | 2 | 13 | 2 | 17 |
| Total | 173 | 85 | 5 | 263 |

CHAPTER 2. METHODOLOGY

This chapter is divided into three sections:  sampling,
administration of questionnaires, and psychometric methods.
The procedures described in the first two sections were to a
large extent different from those employed in earlier surveys.
The psychometric methods, however, remained essentially the same,
differing primarily because of the context in which they were
embedded.

## 1. SAMPLING

In both the previous and present surveys the sampling methods
were intended to insure that the respondents selected were
representative of the defined population:  all enlisted male
personnel within the Zone of the Interior.  In practice, this
definition was modified because of administrative reasons.
These modifications will be described.

### Previous Surveys

Previous surveys used an adaptation of the method of block
sampling which is used by the Bureau of the Census in making its
population surveys.  It involved stratified multi-stage
systematic sampling with the sampling adjusted so that the
a priori probability of an individual's being selected was the
same regardless of his unit or location within the Zone of the
Interior.  The sampling rates varied only in minor details from
survey to survey.  The third survey will be described as an
illustrative case.

Three stages were involved in selecting the final sample.

1. Selection of Installations.  All Army installations in the
   United States having an enlisted strength of more than 500
   men were divided into four groups according to size.  All
   installations in the highest size category were included in
   the survey, as were one-half of the installations in the
   second highest, one-third of those in next group, and one-
   fifth of the lowest strength installations.  This selection
   was accomplished by taking each size-group and dividing it
   into two, three or five subgroups, depending upon the strength.
   The sub-groupings were made in such a way that the install-
   ations within subgroups were comparable in respect to location

(major geographical area) and type of military activity. From each subgroup, one installation was selected at random for surveying.

2. <u>Selection of Units within Installations.</u> Within a given installation, all units submitting individual morning reports were listed in order of their size, those with 400 men or more separately from those with fewer. All the larger units were included in the sample. The sampling for the smaller units was determined in relation to the size-group of the installation. In the highest-strength installations, the sampling ratio of small units was one-tenth; in the next highest, it was one-sixth, in the third highest, one-fourth; and in the lowest, all small units were selected. A systematic random sampling method was used in selection of units.

3. <u>Selection of Individual Respondents.</u> Selection within a unit was based upon the morning report. The first individual was selected by a predetermined random start; then, every nth name was taken, n being determined by the sampling ratio for the unit.

   a. In the highest-strength installations, the sampling ratio for individuals was 1/6 in the smaller (400 or fewer men) units which had been previously selected. The ratio was 1/60 for the larger units.

   b. The comparable ratios for the next highest-strength installations were 1/5 for smaller units and 1/30 for larger units.

   c. For the third highest-strength installations, they were 1/5 and 1/30.

   d. For the smallest-strength installations, both ratios were 1/12.

## Present Survey

Selection of a purely random sample, e.g., by means of Army personnel serial numbers, was impracticable earlier because of the labor that would have been involved not only in selecting the sample but also in conducting the surveys. These two objections were less valid in the case of the present survey. Whereas before questionnaires were administered by specially

trained personnel, in the present survey they were largely self-administered.  Pure random sampling, however, was not possible. For example, the time between selection of an individual and administration of the questionnaire could have been several weeks. During this interval, the person might have become unavailable because of transfer, discharge, or other reasons.  Moreover, an excessive administrative burden would have been placed upon each installation.

A systematic random sampling method was chosen as the best alternative.  Respondents were selected for the survey by the last two digits of the Army service number.  Numbers were selected so as to sample approximately five percent of Army enlisted men. The digits chosen were 09, 29, 49, 69, and 89.  In addition, all men in grades E-1 and E-2 with service numbers ending in 03 were taken, since often a disproportionate number of men in these grades were not available because of high leave rates and high numbers at reception and replacement stations.

## Departures From Randomness

In both surveys, certain categories of individuals were eliminated by the selection procedures, including transient personnel assigned to reception stations, overseas replacement stations, transfer stations, or actually enroute to and from overseas commands; patients assigned to medical holding detachments; Army National Guard and United States Army Reserve personnel on active duty for training; and personnel in confinement.  In addition, some persons always seem to have a way of avoiding surveys, although this percentage is small.  Finally, some loss of questionnaires may have occurred in mailing or shipping, and administrative personnel in some units might have misunderstood the instructions, or might not have rigorously followed them.

## 2. SURVEY ADMINISTRATION

Perhaps the most important difference between the previous and the present surveys was in the administration of the questionnaires.

## Previous Surveys

The field work in all previous surveys was conducted by the Field Evaluation Agency, Fort Lee, Virginia.  Military test teams from this Agency visited each installation, selected the specific sample according to the sampling plan, organized the sessions,

and administered the questionnaires. Schedules of classes were set up and the respondents notified when to report.

Each session began with an orientation designed to foster the mens' interest and cooperation and to allay any possible mis-givings. After the questionnaires were handed out, the monitor led the class in filling out the background information page and answered questions as necessary. Instructions on completing the food preference section were printed on the questionnaires, and were also reviewed orally.

## Present Survey

The present survey was conducted within the framework of the Sample Survey of Military Personnel, as detailed in Army Regulations (AR) 600-45.

The Sample Survey is a periodic survey required by Headquarters, Department of the Army. Its purpose is to provide information to assist the Headquarters and Department of the Army agencies in planning budget requirements, establishing personnel policies, supporting proposed legislation, answering inquires from Congress and Government agencies, and determining attitudes, opinions, and characteristics of Army personnel.

Administrative Responsibilities. The Chief, Office of Personnel Operations, was responsible for monitoring the over-all survey and for developing procedures for data collection. Processing, analyzing, and publishing the survey results is ordinarily handled by the same office, but in the present case the responsi-bility for these tasks was assumed by the Armed Forces Food and Container Institute (presently a part of the U.S. Army Natick laboratories) upon agreement with the Office of Personnel Operations.

Major commanders were responsible for the operation of the survey in the field and for the return of the survey data to the Adjutant General. Adjutants General and Adjutants at all echelons were responsible to their commanders for staff and technical supervision of the unit personnel sections which administered the survey at the unit level and for establishing adequate controls to insure that prompt distribution of the questionnaires was made to the unit personnel officers.

Unit personnel officers were responsible for processing the survey at the unit level. These responsibilities included completing

the questionnaire items to be answered from personnel records, administering the questionnaires to respondents, reviewing them for accuracy and completeness, reporting the reason if a respondent was not available, and transmitting the questionnaires to one of the eight Army Area Data Processing Units by the due date of the survey.

Data Processing Unit commanders were responsible for preparing master control rosters of personnel to be included in the survey for each organization serviced, for auditing completed questionnaire forms, for preparing punched cards from the questionnaire forms, and for preparing punched cards for non-availables.

Distribution of Questionnaires. Questionnaires were distributed by the Adjutant General to the Data Processing Units in the Zone of the Interior. The Units, in turn, forwarded the questionnaires, together with a list of names and service numbers of the personnel to be surveyed, to each organization.

Finally, unit personnel officers screened all personnel records to identify eligible individuals who might not have appeared on the rosters submitted by the Data Processing Units.

Completion of Questionnaires. There were 10 items which were completed by the personnel clerk from appropriate records. These items dealt with such matters as component (RA, US), length of active federal military service, present grade, General Technical Aptitude Score, etc.. The respondent then completed the remainder of the questionnaire under supervision of an officer. Typically, administration was in groups and one assistant supervisor was provided for each 10-15 respondents.

To a large extent, the questionnaires were self-administered, although the monitors provided varying degrees of explanation and assistance. Monitors were instructed to avoid leading respondents to answer in specified ways. Whereas test teams in previous surveys all received the same training prior to going to the field, reliance here was placed upon the ability of unit personnel to administer the questionnaires without additional training other than written instructions.

All field work was done during February and March, 1963.

# 3. QUESTIONNAIRE FORMS

## Format and Content

Seven four-page food preference forms were printed as inserts
in the Sample Survey questionnaires. Each insert contained
the names of 40 foods. The different forms were systematically
rotated to insure an even distribution throughout the country.
The respondent was instructed:

> "For each food in the following list, circle the one
> phrase that best tells how much you like or dislike
> it. If you never tried a food <u>anytime</u> in your life, circle
> "Not Tried".

For control purposes some foods appeared in more than one
form. Hence, although there was a total of 280 food names (7
forms times 40 foods per form), the number of different foods
was only 263.

The Sample Survey questionnaire which was completed by all
respondents included 47 items dealing with such topics as
number and type of dependents, housing transfers, recreational
interests, etc., in addition to the background questions to be
described more fully later.

## Assignment of Foods

Foods were assigned to the seven forms randomly, but with some
restrictions. There were some sets of foods with closely
similar names, deliberately chosen in order to test the effect
of name variations upon preference. It was considered desir-
able to include each of these foods in a separate form. Examples
of these groups of foods were: canned orange juice, frozen
orange juice, and instant orange juice; hot chocolate (self-
prepared) and hot chocolate (from dispenser); instant coffee
and coffee; garlic French bread and French bread; raspberry jello,
raspberry gelatin, and raspberry gelatin with bananas; creamed
dried chipped beef on toast and creamed ground beef on toast.
In addition, two control foods (iced coffee and fresh sliced
tomatoes) appeared in two forms, one (bread pudding) appeared in
three forms; and two (spaghetti and meat balls, and buttered
turnips) appeared in all seven.

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Once the food names were assigned to forms the sequence in which they appeared was randomly determined.

## Description of Questionnaire Items and Assignment of Codes and Weights

Food Preferences:   The rating categories and the respective scoring weights were as follows:

| Category | Scoring Weight |
|---|---|
| Like extremely | 9 |
| Like very much | 8 |
| Like moderately | 7 |
| Like slightly | 6 |
| Neither like nor dislike | 5 |
| Dislike slightly | 4 |
| Dislike moderately | 3 |
| Dislike very much | 2 |
| Dislike extremely | 1 |

Peryam, et al (1960) discussed the methodological background of this scale and the scoring method in a comprehensive manner. Many frequency distributions are not normally distributed. The well-liked foods are negatively skewed, and the distribution approaches normality only as the mean rating approaches "5".

The reader is referred to the Peryam report for further details on the following psychometric considerations:

(a) Correlation between mean rating and variance (at least -0.90, and the higher the mean rating, the less the variance.)

(b) Use of transformations or scale weights (generally not worthwhile because of extremely high correlation between the simple weights indicated above and weights derived from scaling.)

(c) Relative avoidance by respondents of certain categories (e.g., "neither like nor dislike; and "dislike moderately".)

(d) Use of the scale as a paired comparison measure (how to infer what percent of respondents prefer one food over another from the mean difference in scale ratings between two foods.)

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(e) Determination of the length of scale (number of ratings categories).

(f) Determination of questionnaire length (number of different foods).

(g) Scale direction effects (comparison of the effects of arranging the scale categories, left to right, from dislike extremely to like extremely rather than in the reverse order).

(h) Selection of the specific scale categories finally adopted.

Research conducted since 1954 both under government sponsorship and by others failed to demonstrate that the use of alternative methods, categories, or weighting systems would increase the precision or meaningfulness of the results.

Background:  The verbatim questions from which background data were derived are shown in the appendix (p.114).  (Army Area was separately indicated on punched cards by the Data Processing Units).

In the case of some factors (e.g., age with 40 classes) categories were combined in order to yield a smaller number for analysis. Analyses of the relationships between background factors and food preferences required at least 100 respondents per category. When categories were combined, it was done in such a way so as to yield groups as nearly equal in frequency as possible.

For some background factors, particularly where the categories were of a discrete nature, they could not be combined.  For example, fewer than 100 men who completed each form were raised in Alaska or Hawaii, but there was no logical way to combine these states with other sparse cells.  Consequently, some categories had to be eliminated from further analyses because of the small sample sizes.

The next chapter contains frequency distributions, by questionn- aire form, for each background factor.  The coding actually used in the analysis is also given.

# CHAPTER 3. DESCRIPTION OF RESULTS

A total of 19,634 completed questionnaires were received. Of
this number, 1.6% were eliminated either because of large
numbers of omissions of ratings or because of abnormally
consistent rating patterns. Examples of the latter were
questionnaires in which all ratings on a page were identical
or where ratings followed a definite pattern page after page.

This chapter describes the sample in terms of the frequency
distributions for each background factor according to
questionnaire form and over all forms. It also provides an
overview of the analysis and presentation of the definitive
survey results, but does not give detailed information about
individual foods. Chapter 5 has that function.

## 1. DISTRIBUTIONS ON BACKGROUND CHARACTERISTICS

Tables 3.1 through 3.13 show, for each of the 13 background
factors, the percentages of respondents in each category for
each of the seven questionnaire forms. The actual numbers of
men completing each form are shown only in Table 3.1.

The forms did not differ significantly from one another in the
frequency distributions for any of the background factors;
which indicates that the assignment of the forms was essentially
random. The figure in the "Other" column in each table includes
both the percent of men for whom the specific background
information was not available and the percent in categories
having fewer than 100 respondents for the given form of the
questionnaire.

The frequency distributions of five of these factors — area
or origin, hometown type, age, length of service, and
education — are compared with those obtained in previous
surveys, and the implications of the differences in distributions
are discussed in Chapter 4.

Table 3.1 Frequency Distributions of Respondents by Army Area According to Questionnaire Form

| Form No. | Army Area | | | | | | | | | Sample Size |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | 7 % | 8 % | Other % | |
| 1 | 6.6 | 14.7 | 25.1 | 19.0 | 10.7 | 10.4 | 7.3 | 5.9 | 0.3 | 2833 |
| 2 | 7.1 | 13.6 | 25.0 | 18.5 | 11.5 | 10.9 | 7.0 | 6.1 | 0.3 | 2815 |
| 3 | 7.0 | 14.3 | 24.4 | 19.2 | 11.0 | 10.5 | 7.6 | 5.8 | 0.2 | 2825 |
| 4 | 6.9 | 14.4 | 25.4 | 18.8 | 10.6 | 10.0 | 7.6 | 6.2 | 0.1 | 2750 |
| 5 | 6.8 | 15.0 | 25.2 | 19.3 | 10.1 | 10.5 | 7.4 | 5.7 | 0.0 | 2721 |
| 6 | 6.7 | 15.1 | 25.2 | 19.4 | 9.9 | 10.5 | 7.5 | 5.5 | 0.2 | 2710 |
| 7 | 6.5 | 14.8 | 25.8 | 19.3 | 9.8 | 10.4 | 7.3 | 5.9 | 0.2 | 2763 |
| Total | 6.8 | 14.6 | 25.1 | 19.1 | 10.5 | 10.5 | 7.4 | 5.9 | 0.1 | 19,327 |

Code: 1-6= Army Areas 1-6.
       7= Military District of Washington
       8= Nike sites

Table 3.2 Frequency Distributions of Respondents by Region of Origin According to Questionnaire Form

| Form No. | Region of Origin | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 % | 2 % | 3 % | 5 % | 6 % | 7 % | 8 % | Other % |
| 1 | 10.7 | 5.8 | 5.4 | 13.1 | 21.2 | 23.9 | 4.9 | 15.0 |
| 2 | 9.8 | 6.1 | 4.8 | 14.1 | 21.3 | 24.0 | 5.3 | 14.6 |
| 3 | 9.3 | 6.5 | 5.3 | 13.7 | 20.8 | 25.3 | 5.1 | 14.0 |
| 4 | 11.0 | 4.9 | 5.4 | 13.7 | 21.5 | 24.1 | 5.5 | 13.9 |
| 5 | 10.1 | 6.4 | 5.2 | 13.9 | 20.1 | 25.3 | 4.9 | 14.1 |
| 6 | 10.1 | 5.4 | 5.1 | 13.2 | 23.1 | 23.1 | 4.7 | 15.3 |
| 7 | 9.8 | 6.3 | 5.9 | 13.9 | 20.6 | 24.7 | 4.4 | 14.4 |
| Total | 10.1 | 5.9 | 5.3 | 13.7 | 21.2 | 24.3 | 5.0 | 14.5 |

Code: 1= South Central      6= South East
      2= Southwest          7= East Central
      3= Great Plains       8= New England
      5= Middle West

Table 3.3  Frequency Distributions of Respondents by
          Hometown Type According to Questionnaire Form

### Hometown Type

| Form No. | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | 7 % | 8 % | Other % |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 20.8 | 10.9 | 10.4 | 16.2 | 12.8 | 11.7 | 8.2 | 5.3 | 3.7 |
| 2 | 22.1 | 11.2 | 8.8 | 16.4 | 12.9 | 11.2 | 9.5 | 4.7 | 3.2 |
| 3 | 21.0 | 11.4 | 9.7 | 16.0 | 13.2 | 12.4 | 7.7 | 5.1 | 3.5 |
| 4 | 20.7 | 11.2 | 9.7 | 17.0 | 13.4 | 11.6 | 9.0 | 4.0 | 3.4 |
| 5 | 19.7 | 11.2 | 9.6 | 16.7 | 13.9 | 11.8 | 9.3 | 4.5 | 3.3 |
| 6 | 20.4 | 11.2 | 10.1 | 16.8 | 13.1 | 11.1 | 8.5 | 4.7 | 4.1 |
| 7 | 21.8 | 11.9 | 9.8 | 15.8 | 11.8 | 11.1 | 9.3 | 4.8 | 3.7 |
| Total | 20.9 | 11.3 | 9.8 | 16.4 | 13.0 | 11.6 | 8.8 | 4.7 | 3.5 |

Code:  1= Farm
       2= Country, but not a farm
       3= Town, less than 2500
       4= Town or small city, 2500-25,000
       5= City, 25,000-100,000
       6= Large City, 100,000-1,000,000
       7= Very large city, over 1,000,000
       8= Suburb of large or very large city


Table 3.4  Frequency Distributions of Respondents by
           Age Group According to Questionnaire Form

### Age Group

| Form No. | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | 7 % | Other % |
|---|---|---|---|---|---|---|---|---|
| 1 | 17.6 | 21.6 | 20.4 | 13.1 | 9.5 | 6.8 | 8.1 | 2.9 |
| 2 | 17.8 | 20.2 | 21.2 | 13.9 | 9.3 | 7.0 | 7.6 | 3.0 |
| 3 | 16.8 | 21.8 | 20.8 | 12.2 | 10.1 | 7.0 | 8.9 | 2.4 |
| 4 | 19.1 | 20.5 | 21.3 | 12.3 | 8.8 | 6.9 | 8.6 | 2.5 |
| 5 | 18.6 | 22.1 | 20.0 | 11.8 | 9.9 | 7.0 | 8.2 | 2.4 |
| 6 | 16.4 | 21.0 | 22.0 | 12.2 | 9.7 | 6.8 | 8.6 | 3.3 |
| 7 | 18.1 | 24.2 | 20.2 | 12.2 | 9.0 | 5.8 | 7.6 | 2.9 |
| Total | 17.8 | 21.6 | 20.8 | 12.5 | 9.5 | 6.8 | 8.2 | 2.8 |

Code:  1= 17-19     3= 23-24     5= 30-34     7= 40 and over
       2= 20-22     4 = 25-29    6= 35-39

Table 3.5  Frequency Distributions of Respondents by Length
of Service Group According to Questionnaire Form

Length of Service Group

| Form No. | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | 7 % | Other % |
|---|---|---|---|---|---|---|---|---|
| 1 | 13.2 | 10.4 | 26.7 | 16.5 | 5.0 | 6.7 | 18.1 | 3.4 |
| 2 | 13.8 | 12.3 | 25.9 | 14.0 | 4.9 | 7.0 | 18.0 | 4.1 |
| 3 | 14.1 | 10.3 | 26.1 | 16.0 | 4.8 | 7.3 | 18.2 | 3.2 |
| 4 | 13.3 | 12.1 | 25.1 | 17.1 | 4.5 | 6.1 | 18.5 | 3.3 |
| 5 | 13.4 | 11.9 | 25.7 | 15.8 | 5.1 | 6.9 | 18.1 | 3.1 |
| 6 | 13.2 | 9.8 | 26.2 | 16.5 | 4.5 | 7.0 | 18.7 | 4.1 |
| 7 | 14.1 | 11.8 | 25.7 | 16.9 | 4.8 | 5.6 | 17.0 | 4.1 |
| Total | 13.6 | 11.2 | 25.9 | 16.1 | 4.9 | 6.7 | 18.1 | 3.5 |

Code: 1= Less than 6 months
2= Six months, less than one year
3= One year, less than 2 years
4= Two years, less than 6 years
5= Six years, less than 10 years
6= Ten years, less than 15 years
7= Fifteen years or more

Table 3.6  Frequency Distributions of Respondents by
Military Grade According to Questionnaire Form

Military Grade

| Form No. | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | 7 % | Other % |
|---|---|---|---|---|---|---|---|---|
| 1 | 8.8 | 12.2 | 25.8 | 17.6 | 13.8 | 10.9 | 6.0 | 4.9 |
| 2 | 9.4 | 14.2 | 25.2 | 15.3 | 14.2 | 10.6 | 6.0 | 5.1 |
| 3 | 9.3 | 12.5 | 25.0 | 17.0 | 14.2 | 11.1 | 6.2 | 4.7 |
| 4 | 9.0 | 13.1 | 26.0 | 16.9 | 15.4 | 8.8 | 6.2 | 4.6 |
| 5 | 9.0 | 13.5 | 26.0 | 15.7 | 14.7 | 11.0 | 5.4 | 4.7 |
| 6 | 8.9 | 12.6 | 26.0 | 16.5 | 14.1 | 10.3 | 6.1 | 5.5 |
| 7 | 9.7 | 13.1 | 26.0 | 16.5 | 14.9 | 9.8 | 4.9 | 5.1 |
| Total | 9.2 | 13.0 | 25.7 | 16.6 | 14.5 | 10.4 | 5.8 | 4.8 |

Code: 1= E-1     4= E-4     7= E-7
2= E-2     5= E-5
3= E-3     6= E-6

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Table 3.7  Frequency Distributions of Respondents by General Technical Aptitude Score (GTAS) Group According to Questionnaire Form

| Form No. | GTAS Group | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | Other % |
| 1 | 5.6 | 9.1 | 16.7 | 20.4 | 33.7 | 8.7 | 5.8 |
| 2 | 4.9 | 8.6 | 17.9 | 20.0 | 34.5 | 7.7 | 6.4 |
| 3 | 4.9 | 9.3 | 17.4 | 19.9 | 33.6 | 9.3 | 5.6 |
| 4 | 6.2 | 9.8 | 15.9 | 22.5 | 32.0 | 8.1 | 5.5 |
| 5 | 5.3 | 9.1 | 18.5 | 21.2 | 33.1 | 7.2 | 5.6 |
| 6 | 5.9 | 9.3 | 18.2 | 21.3 | 31.6 | 7.9 | 5.8 |
| 7 | 4.5 | 8.8 | 17.0 | 21.9 | 32.7 | 9.2 | 5.9 |
| Total | 5.3 | 9.1 | 17.4 | 21.0 | 33.1 | 8.3 | 5.8 |

Code:  1= 79 and lower    4= 100-109
       2= 80-89           5= 110-129
       3= 90-99           6= 130 and higher

Table 3.8  Frequency Distributions of Respondents by Education Group According to Questionnaire Form

| Form No. | Education Group | | | | |
|---|---|---|---|---|---|
| | 3 % | 4 % | 5 % | 6 % | Other % |
| 1 | 18.2 | 51.1 | 10.6 | 6.1 | 14.0 |
| 2 | 17.0 | 52.0 | 9.6 | 7.2 | 14.2 |
| 3 | 18.3 | 51.6 | 9.2 | 6.8 | 14.1 |
| 4 | 19.1 | 51.1 | 8.9 | 6.0 | 14.9 |
| 5 | 18.9 | 52.3 | 9.5 | 5.3 | 14.0 |
| 6 | 17.2 | 52.7 | 8.9 | 6.1 | 15.1 |
| 7 | 19.7 | 51.8 | 9.9 | 6.4 | 12.2 |
| Total | 18.3 | 51.8 | 9.5 | 6.3 | 14.1 |

Code:  3= High school, did not graduate
       4= High school graduate, including GED equivalent
       5= Two or more years of college, did not graduate
       6= College degree (BS, BA, or equivalent)

Table 3.9  Frequency Distributions of Respondents by Father's Education Group According to Questionnaire Form

Fathers Education Group

| Form No. | 1 % | 2 % | 3 % | 4 % | 5 % | 6 % | 8 % | Other % |
|---|---|---|---|---|---|---|---|---|
| 1 | 15.1 | 16.3 | 19.1 | 20.0 | 3.8 | 3.6 | 13.6 | 8.5 |
| 2 | 15.1 | 15.9 | 19.8 | 18.2 | - | 3.8 | 15.7 | 11.5 |
| 3 | 15.8 | 14.7 | 20.2 | 19.2 | 3.7 | - | 14.7 | 11.7 |
| 4 | 16.0 | 16.1 | 20.1 | 17.9 | - | - | 15.3 | 14.6 |
| 5 | 15.1 | 16.4 | 19.3 | 19.9 | 4.1 | - | 14.7 | 10.5 |
| 6 | 16.2 | 16.1 | 19.0 | 18.3 | 3.9 | - | 14.7 | 11.8 |
| 7 | 17.5 | 16.3 | 19.2 | 17.5 | - | - | 14.3 | 15.2 |
| Total | 15.8 | 16.0 | 19.5 | 18.7 | 2.2 | 1.1 | 14.7 | 12.0 |

Code:  1= Grammar school, did not graduate
2= Grammar school, graduate
3= High school, did not graduate
4= High school graduate, including GED equivalent
5= Less than two years of college
6= Two or more years of college, did not graduate
8= Does not know

Table 3.10  Frequency Distributions of Respondents by Army Component Group According to Questionnaire Form

Army Component Group

| Form No. | 1 % | 2 % | Other % |
|---|---|---|---|
| 1 | 72.8 | 23.5 | 3.7 |
| 2 | 71.9 | 23.9 | 4.2 |
| 3 | 73.6 | 23.2 | 3.2 |
| 4 | 73.2 | 23.7 | 3.1 |
| 5 | 74.2 | 23.6 | 2.2 |
| 6 | 72.1 | 23.9 | 4.0 |
| 7 | 73.5 | 22.4 | 4.1 |
| Total | 73.0 | 23.5 | 3.5 |

Code:  1= United States Army (RA, Ro, RM, RP)
2= Army of the United States (US, UR, UC)

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Table 3.11  Frequency Distributions of Respondents by
            Marital Status Group According to
            Questionnaire Form

|        | Marital Status Group | | |
|--------|------|------|-------|
| Form   | 1    | 2    | Other |
| No.    | %    | %    | %     |
| 1      | 47.0 | 50.4 | 2.6   |
| 2      | 45.6 | 51.0 | 3.4   |
| 3      | 47.3 | 49.8 | 2.9   |
| 4      | 46.0 | 51.4 | 2.6   |
| 5      | 47.0 | 50.3 | 2.7   |
| 6      | 47.5 | 49.4 | 3.1   |
| 7      | 45.3 | 51.7 | 3.0   |
| Total  | 46.5 | 50.6 | 2.9   |

Code:  1= Married, or legally separated
       2= Never married; divorced and not remarried;
          widower


Table 3.12  Frequency Distributions of Respondents by
            "Live in or out of Barracks" Group
            According to Questionnaire Form

|        | "Live in or out of Barracks" Group | | |
|--------|------|------|-------|
| Form   | 1    | 2    | Other |
| No.    | %    | %    | %     |
| 1      | 58.2 | 38.7 | 3.1   |
| 2      | 59.1 | 37.7 | 3.2   |
| 3      | 59.2 | 37.8 | 3.0   |
| 4      | 60.9 | 36.2 | 2.9   |
| 5      | 59.4 | 37.9 | 2.7   |
| 6      | 58.6 | 38.1 | 3.3   |
| 7      | 60.5 | 36.3 | 3.2   |
| Total  | 59.4 | 37.5 | 3.1   |

Code:  1= Lives in barracks
       2= Does not live in barracks

Table 3.13    Frequency Distributions of Respondents by
              Separate Rations Allowance Group According
              to Questionnaire Form

| Form | Separate Rations Allowance Group | | |
| No. | 1 % | 2 % | Other % |
| --- | --- | --- | --- |
| 1 | 37.6 | 56.8 | 5.6 |
| 2 | 36.4 | 57.4 | 6.2 |
| 3 | 36.5 | 58.1 | 5.4 |
| 4 | 36.1 | 58.7 | 5.2 |
| 5 | 36.4 | 58.4 | 5.2 |
| 6 | 39.7 | 57.2 | 3.1 |
| 7 | 35.1 | 58.8 | 6.1 |
| Total | 36.8 | 57.9 | 5.3 |

Code:   1= Receives separate rations allowance
        2= Does not receive separate rations allowance

The 263 foods were classified into eleven food classes in a manner analogous to the system used in the previous surveys (Peryam et al, 1960, p. 81ff.). The system is based upon a functional concept of competitive classes which places together those foods which are assumed to be competing for the same spot in the normal menu pattern. While this system had definite logic behind it, it also poses some problems, since some foods might be assigned to more than one class.

All classification systems are to some extent arbitrary. Whether or not they are satisfactory depends upon their usefulness. That the present system is satisfactory can be inferred from comments, and the absence of criticism, from those who have used previous survey findings, including menu planners, food technologists, and food service personnel. There appeared to be no difficulty with either the system of present-ation or with the interpretation of results.

## Competitive Status of Foods

Foods within a class compete from the standpoint of the menu planner or food technologists, although not necessarily from the standpoint of the ultimate consumer. The inclusion of one item means the exclusion of others, except in cases (e.g., vegetables) where more than one food from the same class is offered at a meal or where occasionally a choice is offered among several items for one course. It is possible that some respondents rated foods on the basis of their competitive nature (i.e., assigned ratings in relation to a class standard); but the methodology was such as to encourage evaluation of each food in its own right. The order in which the foods were presented was randomized, and it is not likely that many respondents were aware of or considered the classification system.

While the classification system implies competition only within classes, it should be recognized that in reality foods from different classes compete during the actual meal. There is a physiological limit to food intake, and if more food is offered than can be consumed, a person may reject some courses entirely. For example, he may pass up a salad in favor of other vegetables, or a soup in favor of a salad.

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## Food Classification System

Eleven food classes were established. Within most of them, first-order subclasses were also established; and, in some cases, there were also second-order subclasses. The food classes are as follows: Accessory Foods, Beverages, Breads, Cereals, Desserts, Fruits, Main Dishes, Potatoes and Starches, Salads, Soups, Vegetables. All of the subclasses are listed in Section II of the appendix.

## Background Characteristics in Relationship to Preference

For any background characteristic, there was some apparent variation in mean preferences among categories. To determine whether this variation was statistically significant, 13 analyses of variance were done for each of the 263 foods, a total of 3419 analyses. The breakdown of the sources of variation for each background characteristic was essentially as follows:

| Source of Variation | Degrees of Freedom (df) |
| --- | --- |
| Between categories | Number of "valid" categories for that background characteristic minus "1". |
| Within categories | Number of "valid" respondents minus the number of "valid" background characteristics minus "1". |

"Valid" categories were those in which there were at least 100 respondents. No attempt was made to equalize the N's among categories. When the N dropped below 100, that category was dropped from the analyses because the mean would have had low reliability relative to the means of the other categories. "Valid" respondents were those respondents falling into a "valid" category. The ratings by respondents in a category which was dropped were not considered in the analyses of variance, nor were they included in the overall averages.

For most foods the sample size was very high, at least 2,000; and even minor differences would yield statistical F-ratios (between category variation divided by within category variation) at the .05 level. Hence, a minimum level of .01 (1% level) was established as the criterion for significance. Many foods had levels of significance considerably beyond this level. To indicate these highly significant findings, the .001 (0.1%) level has also been used.

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Presentation of results for individual foods

The previous report (Peryam, et al. 1960) contained a master
table which summarized the findings for all foods. That
approach was considered unsuitable for the present survey.
First, whereas previous surveys covered only five background
factors, the present one covered thirteen (including Army
Area). Second, it was deemed appropriate to present additional
information, such as the actual numbers of men rating a food,
ratings for similar foods studied in present and previous surveys,
and ratings for identical foods surveyed previously. Moreover,
there was need for a "Comments" section primarily to indicate
the consistency of the effects of certain background factors
between previous and present surveys. Finally, it was decided
that presenting the means for each background category would be
desirable so that the reader could see for himself how preferences
varied according to category. This point is particularly cogent
for those background factors (Army Area, Region of Origin,
Component, Marital Status, Live in Barracks, Separate Rations)
for which quantitative summary descriptions of significant
variation are not possible because the categories are discrete in
nature. Whereas it is meaningful to say that, for a certain food,
preference increases or decreases with age, this type of summary
cannot be used with factors where the categories are non-
continuous. Here a more detailed breakdown is necessary. Also,
even in those cases where the categories are conceptually continuous,
this permits the reader to note exceptions to the summary notations
of significant trends.

These considerations led to the decision to present the data in
detail. The results have been organized into a special appendix
(Section III) with a separate page for each food. Each page has
four major parts as follows:

A. Description: Food number and name; class and subclass(es);
   mean rating, standard deviation, and percentile rank; form
   number, number of respondents rating the food, and the percent
   indicating they had not tried it.

B. Ratings for similar foods: Ratings for similar foods surveyed
   in the present and previous surveys and ratings for identical
   foods surveyed previously.

C. Relationship with background characteristics: Mean rating
   for each category of each background characteristic; level of
   significance of the variation among categories; and a summary
   description of the trend.

D. Comments: Comparison of trends found in the present survey with those previously established for the five background factors which were used earlier. Background characteristics were not analyzed in relationship to food preference for some foods covered in previous surveys. When applicable to identical foods resurveyed here, this point will be mentioned.

These individual food summary tables contain probably the most definitive and comprehensive information on soldiers' food preference that is available anywhere. The concluding chapter points out many possible uses of these tables; also, they are presented in a form which allows additions to be made at a later time, for example, from the results of laboratory or field evaluation of products, new surveys, etc..

Recapitulation of Mean Food Ratings

The basic format for presenting the data for individual foods was necessary for completeness and will probably be the most useful; however, for some purposes a shorter form will be desireable, e.g., to permit rapid comparisons within and between food classes and subclasses. Another section (Section II) was added to the appendix to serve this purpose which gives only the mean rating for each food. The food numbers and page numbers have been included so that this additional section will serve as an index to the individual summary tables.

# CHAPTER 4. METHODOLOGICAL AND INTERPRETATIVE HIGHLIGHTS

Some of the methodological considerations basic to both the previous and present surveys were set forth earlier in this report and in Peryam, et al. (1960); however, the present survey permitted certain other analyses which will help to guide the interpretations and provide information of broader methodological value.

The content of these analyses falls into three main areas and each of these may be divided into several subareas:

1. Substantive preference highlights.

   A. The best liked and least liked foods in the present and previous surveys.

   B. Comparisons of ratings for foods included in both the present and previous surveys.

   C. Effect of variations in food names upon preference ratings.

2. Background characteristics: highlights and analyses.

   A. Changes in the composition of the respondent population in regard to various background characteristics.

   B. Regional differences in food preferences.

   C. Interrelationships among background factors.

3. Statistical reliability and error estimates.

   A. Significance of differences among foods.

   B. Significance of differences among background categories for a given food.

# 1. SUBSTANTIVE PREFERENCE HIGHLIGHTS

## A. Best Liked and Least Liked Foods

Table 4.1 shows, for both the present and the previous
surveys, the best liked and the least liked foods. It is
noted that the mean ratings for the top ten foods in the
present survey ranged from 7.76 to 8.36, while the means
for the top ten in previous surveys ranged from 8.13 to
8.60, a definitely higher level. Generally, foods for
which high ratings had previously been established were
not resurveyed since it was assumed that they involved no
special menu-planning problems. Hence, concentration was
upon foods where lower levels of preference were
anticipated. Only two of the previous top ten foods were
surveyed here: fresh milk and grilled steak. Fresh milk,
although still the best liked food, dropped in preference
from 8.60 to 8.36, but grilled steak showed no change.
Why was the rating for milk so much lower? One might
speculate that the higher ratings in earlier surveys resulted
from feeding policies which limited the availability of milk.
The high ratings probably reflected the soldiers' expression
of the desire for more. When more milk was later authorized,
it assumed the status of a staple or a commondity which had
less appeal.

Ice cream appeared as one of the top ten foods in previous
surveys, with a rating of 8.26, but in the present survey,
preference dropped to 7.70. The reason for this change is
possibly analogous to the one for milk, Ice cream is being
served more often in mess halls and might be losing its value
as an exceptional treat. Perhaps, also, there has been a
general, nationwide drop in liking for milk and related dairy
products.

Another possible explanation for the decline in preference
for both milk and ice cream relates to the differences between
past and present surveys in the distributions of certain
background factors. The men included in the present survey
were older than those in previous surveys and preferences for
milk and ice cream tend to decline with age. Hence, the
apparent drop in preference might be attributable to no more
than a changed Army population.

The rating remained about the same for apple pie (7.81 in

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previous surveys vs 7.85 in the present survey) and fresh sliced tomatoes (7.81 vs 7.90). Roast Beef showed a moderate drop in preference, from 8.02 to 7.79.

The range of mean ratings of the ten least liked foods in previous surveys was from 4.06 to 4.57. In the present survey, it was 4.00 to 5.00, a somewhat wider range. Only one food, iced coffee, was surveyed both times. Most of the previous "worst" foods were not resurveyed because they were far out of the range of practical consideration and it was doubtful that any appreciable change could have occurred. The mean rating of iced coffee dropped from 4.15 to 4.00. It was the poorest food in the present survey and the third poorest in previous surveys. Buttered turnips was among the ten poorest foods in the present survey, but not in previous surveys. The ratings, though, were nearly identical, 5.00 vs 5.01. Among others on the list of least liked foods in the present survey were sour cream, instant coffee, buttermilk, baked liver, cauliflower vegetable salad, sweet sour cabbage, and cabbage and cottage cheese salad.

Table 4.1  Foods Best Liked and Foods Least Liked by Army
Men:  Present and Previous Surveys.

## BEST LIKED FOODS

| | Survey | |
|---|---|---|
| | Pres- ent | Prev- ious |
| Fresh milk (a)(b) | 8.36 | 8.60 |
| Hot rolls (b) | * | 8.40 |
| Hot biscuits (b) | * | 8.33 |
| Strawberry shortcake (b) | * | 8.32 |
| Grilled steak (a)(b) | 8.30 | 8.31 |
| Ice cream (b) | 7.70 | 8.26 |
| Ice cream sundae (b) | * | 8.24 |
| Fried chicken (b) | * | 8.24 |
| French fried potatoes (b) | * | 8.17 |
| Roast turkey (b) | * | 8.13 |
| Assorted fresh fruit (a) | 8.03 | # |
| Apple pie (a) | 7.85 | 7.81 |
| Veal steak (a) | 7.84 | # |
| Eggs to order (a) | 7.82 | # |
| Fresh sliced tomatoes (a) | 7.90 | 7.81 |
| Country style chicken (a) | 7.80 | # |
| Roast beef (a) | 7.79 | 8.02 |
| Hot roast beef (a) sandwich w/gravy | 7.76 | # |

## LEAST LIKED FOODS

| | Survey | |
|---|---|---|
| | Pres- ent | Prev- ious |
| Candied parsnips (b) | * | 4.06 |
| Cauliflower w/cheese sauce (b) | * | 4.09 |
| Iced coffee (a)(b) | 4.00 | 4.15 |
| Asparagus w/hollandaise sauce (a) | * | 4.20 |
| Cabbage baked with cheese (b) | * | 4.30 |
| Creamed asparagus (b) | * | 4.47 |
| Fried parsnips (b) | * | 4.47 |
| Baked hubbard squash (b) | * | 4.52 |
| Spinach w/cheese sauce (a) | 4.55 | 4.73 |
| Broccoli (b) | * | 4.56 |
| Mashed turnips (b) | * | 4.57 |
| Sour cream (a) | 4.60 | # |
| Instant coffee (a) | 4.79 | # |
| Buttermilk (a) | 4.85 | # |
| Baked liver (a) | 4.87 | # |
| Cauliflower vegetable salad (a) | 4.87 | # |
| Sweet-sour cabbage (a) | 4.87 | # |
| Cabbage and cottage cheese salad (a) | 4.96 | # |
| Buttered turnips (a) | 5.00 | 5.01 |

* Surveyed previously only        # Surveyed in present survey only.

(a) Present survey:    10 foods most liked or least liked.
(b) Previous surveys:    10 foods most liked or least liked.

Table 4.2  Distribution of Differences in Mean Preference
           Ratings for Foods Studied in Present and
           Previous Surveys

| Magnitude of Difference | Increase in Preference | Decrease in Preference | Total |
|---|---|---|---|
| Less than .10 | --- | --- | 19 |
| .10 - .19 | 13 | 8 | 21 |
| .20 - .29 | 4 | 13 | 17 |
| .30 - .39 | 5 | 8 | 13 |
| .40 - .49 | 0 | 6 | 6 |
| .50 - .59 | 4 | 3 | 7 |
| .60 - .69 | 1 | 1 | 2 |
| .70 - .79 | 1 | 2 | 3 |
| Total | 28 | 41 | 88 |

## B. Identical Foods

Eighty-eight of the foods included in the present survey appeared with identical names in previous surveys. Nineteen of these foods showed changes in mean preference rating of less than 0.10 scale points. Of the remaining 59, 41 decreased by 0.10 scale points or more, and 28 increased by 0.10 scale points or more. Table 4.2 shows the distribution of differences for these foods, and Table 4.3 shows the algebraic difference for each food.

Six foods dropped by a half a scale point or more: raisin bread, peach pie, sugar cookies, ice cream, grated carrot and pineapple salad, and pineapple ring with grated American cheese on lettuce. Six increased by this amount or more: coffee, apricot cobbler, scrambled eggs, baked macaroni and cheese, bean soup, and french-fried onions.

The correlation between the previous and present surveys was high, +0.94. Comparison of the age distributions for men in the present survey (Table 3.4) with those from past surveys suggested that taking into account that men in the present survey were generally older, and that different foods have different age effects, would increase the correlation. A multiple correlation was computed to test this hypothesis. The independent variable was represented by the present mean ratings, and the two predictor variables were previous ratings and the age effects for each food (the algebraic difference between the mean in the highest age category and the mean in the lowest age category). Age effects correlated about +.45 with each set of preference averages, i.e., those from the past and those from the present survey; however the multiple correlation remained at +.94. Apparently, therefore, the age differences between the two surveys do not account for the differences in preference ratings, although those foods which are the most susceptible to age effects appear to be among the most preferred foods.

Most of the differences in ratings are within accepted sampling error limits. In other cases, however, it appears that the differences are statistically reliable. Note, for example, the decrease in preference ratings for four of the five fruits and for certain desserts (e.g., sugar cookies and ice cream). These specific declines might be due to chance, to differences between the two surveys in the ages of respondents, to the fact that these items have become more commonplace in the Master Menu, or to a combination of these and other factors.

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Table 4.3  Differences Between Mean Preference Ratings Obtained
in Present and Previous Surveys:  By Food Class

Accessory Foods

| | |
|---|---|
| Jam | -.24 |
| Jelly | -.20 |
| Sliced raw onion | -.08 |
| Orange marmalade | .18 |
| Raisins | .27 |
| Average change | -.01 |

Beverages

| | |
|---|---|
| Frozen orange juice | -.29 |
| Iced coffee | -.15 |
| Coffee | .50 |
| Fresh milk | -.24 |
| Hot tea | .07 |
| Average change | -.11 |

Breads

| | |
|---|---|
| Raisin bread | -.76 |

Cereals

| | |
|---|---|
| Corn flakes | -.37 |
| Oatmeal | -.11 |
| Cream of wheat | .00 |
| Average change | -.16 |

Desserts

| | |
|---|---|
| Chocolate cake | -.24 |
| Spice cake | -.44 |
| Peach upside-down cake | -.15 |
| Apricot cobbler | .58 |
| Peach cobbler | .11 |
| Apricot pie | -.03 |
| Sugar cookies | -.63 |
| Chocolate ice cream | -.23 |
| Apple pie | .04 |
| Lemon meringue pie | .11 |
| Peach pie | -.50 |
| Brownies (fudge cookies) | -.21 |
| Gingerbread | .13 |
| Ice cream | -.56 |
| Bread pudding | .01 |
| Average change | -.13 |

Fruits

| | |
|---|---|
| Oranges | -.21 |
| Peaches (canned) | -.37 |
| Rhubarb | .08 |
| Watermelon | -.45 |
| Cantaloup | -.37 |
| Average change | -.26 |

Main Dishes

| | |
|---|---|
| Bacon | .17 |
| Cream dried chipped beef on toast | .15 |
| Bologna | .09 |
| Salmon cakes | .14 |
| American cheese | .34 |
| Cottage cheese | -.23 |
| Chili con carne | .18 |
| Chow mein | .24 |
| Breaded veal cutlet | .15 |
| Fried eggs | -.28 |
| Grilled frankfurter | -.16 |
| Spaghetti and meat balls | .00 |
| Chicken ala king on toast | -.46 |
| Roast lamb | .22 |
| Stuffed green peppers with brown gravy | -.34 |
| Grilled steak | -.01 |
| Roast pork | -.35 |
| Baked tuna and noodles | .15 |
| Scrambled eggs | .59 |
| Chop suey | -.48 |
| Corned beef | .38 |
| Roast beef | -.23 |
| Average change | .01 |

Potatoes and Starches

| | |
|---|---|
| Baked macaroni and cheese | .51 |
| Potatoes fried with onions | .01 |
| Baked white potatoes | .04 |
| Mashed potatoes | -.04 |
| Candied sweet potatoes | .05 |
| Steamed rice | .33 |
| Average change | .15 |

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Table 4.3. Continued


Salads
Apple and grapefruit salad        .06
Banana, orange and
            grapefruit salad    -.34
Cabbage, apple and raisin
                    salad        .16
Grated carrot and pineapple
                    salad       -.55
Lettuce wedges                   .12
Orange and grapefruit
                    salad       -.42
Pineapple ring with grated
American cheese on lettuce       -.73
Cabbage slaw                     .17
  Average change                -.19


Soups
Bean soup                        .60
Chicken rice soup               -.28
Cream of celery soup             .35
Split pea soup                  -.13
  Average change                -.14


Vegetables
Lima beans with ham hocks       -.17
Harvard beets (thickened
            vinegar sauce)      -.13
Butter broccoli                 -.01
Sweet-sour cabbage              -.38
Buttered carrots                -.37
Cream corn                       .29
French-fried eggplant            .31
French-fried onions              .77
Buttered green peas             -.21
Spinach with cheese sauce       -.18
Fried summer squash             -.01
Succotash (lima beans and
        whole kernel corn)      -.47
Buttered turnips                -.01
Fresh sliced tomatoes           -.09
  Average change                -.05

Note:  A negative (-) difference means that the present survey
       yielded a lower mean rating than did previous surveys.

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## C. Effect of Variations in Food Names

Peryam et al. (1960) showed how food ratings can be affected by variations in food names. Six such aggregates of foods having slight name variations were studied here:

Orange Juice. Frozen orange juice achieved a very high mean rating, 7.73. The canned product was rated at 7.41, and "instant" was rated 6.84. Clearly, reaction to the "instant" concept, at least as applied to orange juice, was negative; however, attitudes toward the canned product were nearly as favorable as toward the high-rating frozen form.

Hot chocolate. One group of soldiers was asked to rate Hot Chocolate (self-prepared) and another group rated hot chocolate (from dispenser). The ratings of the two were nearly identical (6.88 vs 6.90).

Coffee. Iced coffee again rated at the bottom (4.00), and Instant coffee was not much higher with a rating of 4.79. Coffee, (unqualified) rated fairly high, 7.11. It is of interest to note results on the similar set of coffee names included in past surveys: Coffee-6.61, hot coffee-7.42, soluble coffee-5.16, and iced coffee-4.15. Coffee (unqualified) rated definitely higher in the present survey, although still considerably below the level achieved when it was called "hot coffee". Iced coffee reaffirmed its status as one of the least popular of foods. But the present survey rating for instant coffee was contrary to certain a priori expectations. It was assumed that attitudes toward this beverage would improve over time because of its continued high volume use by the general population, and that the name, "instant", would gain more favorable consideration than the older term, "soluble". However, the rating for instant coffee was still 0.37 scale points lower than the rating for soluble coffee.

French bread. French bread rated 7.53; but placing a "garlic" prefix lowered the rating almost one scale point to 6.52.

Raspberry gelatin. Raspberry gelatin per se rated 6.62. Raspberry gelatin with bananas rated nearly the same 6.61. It was surprising that the substitution of the more common term, "jello" for "gelatin" made no difference; raspberry jello rated 6.50.

Cabbage Slaw.  Cabbage slaw achieved a mean rating of 6.43;
designating it as Hot cabbage slaw lowered its rating to 5.12.

The sets of names discussed above display two different types
of relationships in varying degrees.  In some cases a change
in a name clearly represents a change in the food, e.g.,
"iced coffee" is vastly different from "hot coffee", and "hot
cabbage slaw" refers to a dish which resembles the more common
"cabbage slaw" only from the standpoint of the basic
ingredients.  With foods like these, different degrees of
familiarity, patterns of consumption, and, consequently,
different levels of preference may reasonably be expected.  In
effect, they are different foods.  At the other extreme the
two names may have the same objective referent for all
practical purposes, e.g., "raspberry gelatin" and "raspberry
jello", are used interchangeably to refer to the same dish.
Then there are mixed cases, e.g., with regard to "hot
chocolate", where the cup which a person stirs up for himself
may or may not be the same as the beverage prepared in quantity.
With orange juice, different sources of supply are involved and
it is known that the different types often display differences
in quality.  A given person's response, and, by extension, the
response of a population, will depend on accumulated knowledge
of, and experience with, these different forms.  No general-
ization can be made on the basis of results so far accumulated.
Certainly, they do not permit the "easy" assumption that any
name can be used as long as the food referred to is the same.
It is still legitimate to inquire about the effect of the
meaning that the names may have for the soldiers.

Each case should be considered on its own merits.  In future
surveys, where doubt about the wording of a food name exists,
it might be advisable to include all of the prime candidates.
If there is no difference among them, the interpretation is
clear.  If differences do emerge, then attitudinal problems
might be expected with the food.

## 2. BACKGROUND CHARACTERISTICS: HIGHLIGHTS AND ANALYSES

### A. Changes in Composition of Respondents

Over the past ten years or so, certain changes have occurred in the composition of the Army population. As we shall see later, these changes might have been responsible for changes in the preference levels for foods surveyed previously.

The fifth of the previous surveys was chosen as the source of frequency distributions since this was the most recent one for which these distributions were available. The comparisons are shown in Table 4.4 through 4.8, which cover the factors of region of origin, hometown type, age, length of service, and education, respectively.

The most noticeable change in region of origin distributions was the decrease in representation from the East Central states. This drop was compensated for by increases in the percentages from Western states. The figures are not shown in the table since in most cases there were fewer than 100 men in this category, hence they have been included as "Unclassified".

It is difficult to come to conclusions about hometown type since the categories used in the present survey differed from those used in previous surveys. For example, in the previous surveys a large city (between 100,000 and 1,000,000) and a very large city (over 1,000,000) fell into the same category, whereas they were differentiated in the present one. Moreover a suburban category was included in the present survey, and it is not known what category suburbanites used in previous surveys. Generally, though, there do not appear to be marked or abnormal shifts in composition according to hometown type. The drop of 4% for those who had lived in large or very large cities might be compensated by the 5% who said they had lived in a suburb.

For age, however, the differences in frequency distributions are striking. In the previous surveys, the median age was about 22-23, whereas, in the present survey, it was about 25. The more recent survey dealt with a definitely older Army population, thus, to the extent that age and preferences for individual foods are related one might expect those foods which show up-trends with age to be more preferred and those foods which show down-trends with age to be less preferred.

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But, as shown earlier in this chapter, empirical support for this hypothesis is lacking.

Length of service distributions also demonstrate significant changes. The categories used in the previous survey were different; but differences in the distributions can be noted despite this contaminating effect. For example, whereas 28% of the men in the previous survey had been in the Army for less than six months, only 14% of those sampled in the present survey fell into this category. The median length of service of men in the previous survey was about one year; for men in the present survey it was about double that amount. Certain changes also occured in education levels. Again, differences in coding categories make precise comparisons impossible, but inspection of the distributions shows that the present survey has a higher percentage of high school graduates, 52% vs 29% in previous surveys. Men who had more than a high school education are not included in these two percentages. The 14% who remained unclassified in the present survey included not only those who had an elementary school education or less, but also those who had attended graduate school. Thus, it would appear that the average educational level was higher in the present survey.

The changes in composition over the past ten or eleven years may be summarized as follows: At present the Army is composed of men with greater length of service and higher education, and who are less likely to have come from the East Central states. Preference changes might be expected to accompany these demographic changes whenever there are definite preference-background factor relationships.

Table 4.4. Comparison of Previous and Present Surveys on Distribution of Respondents by Area of Origin

| Category | Previous Survey # % | Present Survey % |
|---|---|---|
| South Central | 9 | 10 |
| Southwest | 5 | 6 |
| Great Plains | 4 | 5 |
| Middle West | 13 | 14 |
| South East | 22 | 21 |
| East Central | 31 | 24 |
| New England | 8 | 5 |
| Unclassified | 8 | 15 |

# Survey 5, conducted in September, 1952

Table 4.5. Comparison of Previous and Present Surveys on Distribution of Respondents by Hometown Type

| Category | Previous Survey # % | Present Survey % |
|---|---|---|
| Farm | 24 | 21 |
| Country, non-farm | 9 | 11 |
| Town, less than 2500 | 8 | 10 |
| Town or small city, less than 25,000 | 18 | 16 |
| City, less than 100,000 | 17 | 13 |
| Large city, less than 1,000,000 | 25* | 12 |
| Very large city, more than 1,000,000 | | 9 |
| Suburb of large or very large city | | 5 |
| Unclassified | | 3 |

* Includes percentage brought up in large and in very large city.

# Survey 5, conducted in September, 1952.

Table 4.6.  Comparison of Previous and Present Surveys on
Distribution of Respondents by Age

| Category | Previous Survey # % | Present Survey % |
|---|---|---|
| Under 20 years | 12 | 18 |
| 20-24 years* | 75 | 42 |
| 25-29 years | 8 | 12 |
| 30-34 years | 3 | 10 |
| 35-39 years | 1 | 7 |
| 40 years and over | 1 | 8 |
| Unclassified | - | 3 |

* This category was used in previous surveys.  In the
present survey, it represents a combination of the
categories:  20-22, and 23-24.

# Survey 5, conducted in  September, 1952.


Table 4.7.  Comparison of Previous and Present Surveys on
Distribution of Respondents by Length of Service

| Previous Survey # Category | % | Present Survey Category | % |
|---|---|---|---|
| Less than 2 months | 11 | Less than 6 months | 14 |
| 2 months - 6 months | 17 | 6 months - one year | 11 |
| 6-18 months | 45 | 1-2 years | 26 |
| 18-36 months | 8 | 2-6 years | 16 |
| 36 months or more | 19 | 6-10 years | 5 |
| | | 10-15 years | 7 |
| | | 15 years or more | 18 |
| | | Unclassified | 3 |

# Survey 5, conducted in September, 1952.

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Table 4.8.  Comparison of Previous and Present Surveys on
Distribution of Respondents by Education

| Previous Survey # | | Present Survey | |
|---|---|---|---|
| Category | % | Category | % |
| Less than eighth grade | 7 | High school, did not | |
| 8th grade completed | 12 | graduate | 18 |
| High school, did not | | High school, graduate | 52 |
| graduate | 26 | College, did not | |
| High school, graduate | 29 | graduate | 10 |
| Business College | 6 | College, graduate | 6 |
| College | 20 | Unclassified | 14 |

# Survey 5, conducted in September, 1952.

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## B. Regional Differences in Food Preference

In the case of those variables having an underlying
quantitative continuum — age, length of service, education,
etc. — summaries of relationships to food preferences could
easily be given. Where preferences varied significantly,
the variations were usually systematic: up-trends or down-
trends. Moreover, for dichotomous variables — Army component,
marital status, living in or out of barracks, separate rations
allowance — the direction of the differences could be stated.
For both the continuous and the dichotomous variables,
summaries are presented showing the number of foods in each
class having each type of significant variation. Army area
and region of origin, however, presented special problems. The
categories must be considered as discrete, and so many
combinations of high-preference and low-preference areas existed
that the use of simple summary symbols was not feasible. It
is recommended that the reader interested in regional differ-
ences inspect the individual food summary tables to determine
the high and low areas and verify his own hypotheses.

One wonders, nevertheless, whether any generalizations about
areas can be made. Do men from certain areas typically have
higher preferences? Are some areas consistently low? To
answer these questions certain analyses were made separately
for Army area and region of origin. Basically this consisted of
examination of the mean rating for each food in each category in
relationship to the overall mean. If a category mean was higher
than the overall mean, then that food on that category was
classified as "above". Similarly, a food was classified as
"below" if the category mean was less than the overall mean.
When the category mean and the overall mean were identical the
comparison was classified as "same".

### Army Area

Table 4.9 shows, for each Army area, the number of foods in
each food class which were above, the same as, or below their
overall means. The percentages of all foods are also shown for
each Army area. The Chi-square was significant at beyond the
.01 level, showing that these all-foods distributions were
significantly different from chance. Men in the Fourth Army
area, the Military District of Washington, and at the Nike sites
had the lowest preferences, i.e., they rated higher proportions
of foods below average. Men in the Third Army area had the
largest proportion of high ratings. Those in the low preference

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areas were especially unfavorable toward accessory foods, desserts, main dishes (except for the Nike sites), salads (except for the Military District of Washington), and soups (except for the Nike sites). There were too few foods in some of the other classes to permit generalizations. In contrast men in the Third Army area had higher than average preferences for desserts and main dishes; but had below average preferences for soups.

What might account for such sharp differences? No definitive answer is possible. The individual data cards which would have enabled cross-tabulations among background characteristics were not available, but it is possible that the Army areas differed in certain of the other background characteristics significantly related to preference. For example if men in the Third Army area were younger with lower military grades and shorter length of service, this would explain their higher preferences.

Region of Origin

Analyses similar to the preceding were performed for region of origin. Table 4.10 presents the results in a manner analogous to that for Army area. Once again, the frequency distributions vary significantly according to region. Men raised in the South Central and East Central states tended to have the lowest preferences. But, whereas the men from the South Central states had relatively low preferences for beverages, desserts and soups, the low food classes for the East Central men were main dishes and salads. Thus, low preferences seem to be specific to food classes rather than general.

The high preference areas were the Southwest and the Southeast, particularly the latter, where nearly two-thirds (64.5%) of the foods were rated above the overall averages. The Southeasterners were particularly high on accessory foods, beverages, salads, soups, and vegetables.

It should be noted that while some regions show average overall liking (i.e., about the same percentages above and below the mean) this average may obscure the fact that preferences in some food classes may be high but are balanced by low preferences in other food classes. For example, Midwesterners are low on soups and vegetables (and to a lesser extent on main dishes), but high on desserts. Similarly, New Englanders are

high on breads but low on salads.

Summary

As in the case of all background factors, Army area and region
of origin are things which are fixed. One cannot change the
men, but one might change the menu patterns. The advantage of
so doing would depend upon the degree of homogeneity within a
feeding unit, and its administrative feasibility would depend
upon the particular policies governing deviations from the
Master Menu. It is assumed — and can easily be observed in
many cases — that preference ratings are reflected in dining
hall consumption, behavior, and satisfaction. To the extent
that this is true one can expect differences in overall
acceptance according to the basic training the men bring with
them from civilian life and according to the effects
associated with varying degrees of Army experience and other
factors.

These two tables have presented an overview of the kinds of
effects that might be expected in relation to just two of these
background factors in terms of who might be especially pleased
or especially displeased with foods in the various food classes.

Table 4.9. Foods Rated Above, Same as, or Below Their Overall Means in Each Army Area. (Number of foods in each class and percentages of all foods.)

| Food Class | | 1st | 2nd | 3rd | 4th | 5th | 6th | Military District Wash. | Nike Sites |
|---|---|---|---|---|---|---|---|---|---|
| Accessory Foods: | Above | 18 | 26 | 22 | 10 | 28 | 20 | 12 | 11 |
| | Same | 1 | 1 | 1 | 4 | 2 | 0 | 0 | 0 |
| | Below | 20 | 12 | 16 | 25 | 9 | 19 | 27 | 28 |
| Beverages: | Above | 13 | 9 | 16 | 9 | 8 | 5 | 7 | 11 |
| | Same | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 |
| | Below | 8 | 12 | 3 | 12 | 13 | 16 | 14 | 9 |
| Breads: | Above | 7 | 3 | 6 | 3 | 6 | 4 | 4 | 7 |
| | Same | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| | Below | 2 | 6 | 3 | 5 | 2 | 5 | 5 | 2 |
| Cereals: | Above | 2 | 3 | 2 | 0 | 4 | 3 | 2 | 1 |
| | Same | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Below | 3 | 2 | 2 | 5 | 1 | 2 | 3 | 4 |
| Desserts: | Above | 19 | 17 | 35 | 15 | 29 | 13 | 10 | 14 |
| | Same | 0 | 1 | 4 | 1 | 1 | 4 | 1 | 3 |
| | Below | 24 | 25 | 4 | 27 | 13 | 26 | 32 | 26 |
| Fruits: | Above | 7 | 7 | 6 | 6 | 8 | 5 | 7 | 2 |
| | Same | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| | Below | 5 | 5 | 7 | 5 | 5 | 8 | 6 | 11 |
| Main dishes: | Above | 40 | 28 | 52 | 14 | 31 | 44 | 18 | 29 |
| | Same | 1 | 6 | 0 | 1 | 0 | 1 | 0 | 1 |
| | Below | 23 | 30 | 12 | 49 | 33 | 19 | 46 | 34 |
| Potatoes and Starches: | Above | 8 | 4 | 8 | 2 | 4 | 7 | 6 | 5 |
| | Same | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 |
| | Below | 4 | 7 | 3 | 10 | 8 | 3 | 6 | 7 |
| Salads: | Above | 9 | 15 | 14 | 4 | 12 | 17 | 13 | 7 |
| | Same | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 1 |
| | Below | 14 | 8 | 10 | 18 | 11 | 7 | 11 | 16 |
| Soups: | Above | 13 | 7 | 2 | 4 | 5 | 15 | 5 | 7 |
| | Same | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 2 |
| | Below | 3 | 7 | 14 | 12 | 10 | 1 | 11 | 7 |

Table 4.9. Continued

| Food Class | | 1st | 2nd | 3rd | 4th | 5th | 6th | Military District Wash. | Nike Sites |
|---|---|---|---|---|---|---|---|---|---|
| Vegetables: | Above | 10 | 13 | 10 | 4 | 4 | 9 | 7 | 6 |
| | Same | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 0 |
| | Below | 6 | 4 | 6 | 11 | 13 | 7 | 10 | 11 |
| All Foods: | | % | % | % | % | % | % | % | % |
| | Above | 55.5 | 50.2 | 65.8 | 27.0 | 52.8 | 54.0 | 34.6 | 38.0 |
| | Same | 1.9 | 4.9 | 3.8 | 4.9 | 2.3 | 3.0 | 0.4 | 3.0 |
| | Below | 42.6 | 44.9 | 30.4 | 68.1 | 44.9 | 43.0 | 65.0 | 59.0 |

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Table 4.10. Foods Rated Above, Same as, or Below Their Overall Means in Each Region (Number of foods in each class and percentages of all foods).

| Food Class | | South Central | South-West | Great Plains | Middle West | South East | East Central | New England |
|---|---|---|---|---|---|---|---|---|
| Accessory Foods: | Above | 16 | 18 | 25 | 20 | 25 | 19 | 15 |
| | Same | 0 | 0 | 0 | 3 | 1 | 0 | 0 |
| | Below | 23 | 21 | 14 | 16 | 13 | 20 | 24 |
| Beverages: | Above | 7 | 16 | 5 | 8 | 15 | 9 | 4 |
| | Same | 0 | 0 | 1 | 0 | 0 | 4 | 2 |
| | Below | 14 | 5 | 15 | 13 | 6 | 8 | 15 |
| Breads: | Above | 2 | 6 | 6 | 8 | 3 | 7 | 9 |
| | Same | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | Below | 7 | 3 | 2 | 1 | 6 | 2 | 0 |
| Cereals: | Above | 4 | 3 | 2 | 1 | 2 | 4 | 2 |
| | Same | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Below | 1 | 2 | 3 | 4 | 3 | 1 | 3 |
| Desserts: | Above | 14 | 24 | 26 | 30 | 22 | 16 | 20 |
| | Same | 0 | 0 | 4 | 0 | 1 | 2 | 1 |
| | Below | 29 | 19 | 13 | 13 | 20 | 25 | 18 |
| Fruits: | Above | 4 | 9 | 6 | 5 | 10 | 5 | 6 |
| | Same | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Below | 9 | 4 | 6 | 8 | 3 | 7 | 5 |
| Main dishes: | Above | 29 | 33 | 34 | 24 | 38 | 21 | 33 |
| | Same | 4 | 0 | 2 | 0 | 1 | 2 | 1 |
| | Below | 31 | 30 | 26 | 40 | 25 | 41 | 29 |
| Potatoes and Starches: | Above | 5 | 6 | 7 | 5 | 7 | 5 | 7 |
| | Same | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | Below | 7 | 6 | 5 | 7 | 5 | 7 | 3 |
| Salads: | Above | 10 | 15 | 10 | 11 | 22 | 4 | 3 |
| | Same | 0 | 1 | 1 | 0 | 1 | 2 | 0 |
| | Below | 14 | 8 | 13 | 13 | 1 | 18 | 17 |

Table 4.10. Continued

| Food Class | | South Cent- ral | South- West | Great Plains | Middle West | South East | East Cent- ral | New Eng- land |
|---|---|---|---|---|---|---|---|---|
| Soups: | Above | 4 | 10 | 6 | 2 | 12 | 7 | 9 |
| | Same | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| | Below | 12 | 6 | 10 | 13 | 4 | 8 | 6 |
| Vegetables: | Above | 10 | 4 | 6 | 3 | 14 | 8 | 9 |
| | Same | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| | Below | 7 | 12 | 11 | 13 | 2 | 8 | 4 |
| All Foods: | | % | % | % | % | % | % | % |
| | Above | 39.9 | 55.2 | 51.2 | 44.5 | 64.6 | 39.9 | 50.6 |
| | Same | 1.5 | 0.4 | 3.5 | 1.9 | 1.9 | 4.9 | 2.3 |
| | Below | 58.6 | 44.4 | 45.4 | 53.6 | 33.5 | 55.1 | 47.1 |

## C. Inter-Relationships Among Background Factors

Earlier in this report, it was shown that there is good presumptive evidence that the background factors are not independent. Even though preference ratings were analyzed for each background factor it was anticipated that the outcomes of these analyses would be correlated. Inspection of the individual food summary sheets shows certain patterns of consistency among selected groups of factors. For example, if age shows a given trend, certain others (particularly length of service and grade) often display parallel relationships.

The degree of parallelism would depend upon how strongly the background factors were intercorrelated. It would have been possible to obtain these intercorrelations; however, it would have required the availability of background data for each individual respondent. These data were lacking. Thus, instead of interrelating background factors themselves it was decided to work with the effects of the background factors. Not only was this the only possible approach under the circumstances, but it was considered probably as effective, in the practical sense, as the more detailed individual analysis. To study every possible pair of background factors would have required 78 separate analyses, which is too many to present meaningfully. Moreover, one would be relating background factors of a continous nature, such as age, with those of a discrete nature such as region of origin, and would be relating dichotomous background factors with those which have many categories.

The six most important background factors from the standpoint of the percentage of significant effects were chosen for further study. These six factors logically fall into two groups. The first group are the multi-category continuous factors: age, length of service, and grade. The others are dichotomous factors: marital status, separate rations, live in barracks.

## Age, Length of Service, and Grade

For each of the three possible pairs of these background factors, joint distributions of foods were compiled according to the types of trends in preference. "Complex" trends, which means that the difference was significant but that no definite

trend could be identified according to type, were included in the "No trend" group.

Table 4.11 shows the joint distribution for age and length of service. Note that 52 foods showed uptrends with length of service. Each of these foods, without exception, also showed uptrends with age. But the reverse was not true: preference for 91 foods went up with age, but only 52 of these also went up with length of service. However, 88 of the 91 downtrends for age were accompanied by downtrends with length of service. Overall, 67% of the foods had identical trends on both factors. The contingency coefficient was .77. Corrected for the maximum attainable coefficient, it rose to .89. Since over twice as many foods were significant on length of service as in regard to age, it would be impossible to obtain perfect consistency of trends.

Table 4.12 presents analogous data for grade and length of service. Here, possibly because the number of "No trends" was almost the same for the two factors, the degree of consistency is higher. If one would attempt to predict a trend for any randomly selected food from either background factor to the other, he would be right 85% of the time. In no case is an uptrend in one factor accompanied by a downtrend in another, and vice versa. (This fact holds true, incidentally, for all three comparisons shown here). The raw contingency coefficient is .80; the corrected coefficient is .92.

Finally, age and grade relationships are summarized in Table 4.13. These markedly resemble the age vs length of service relationships. For 63% of the foods, the trends are identical on both factors. All foods which show uptrends on grade also show uptrends on age.

It would seem clear that if one knew the relationship between food preferences and any one of these three factors, he could infer, with a high degree of precision, the relationship of preference to each of the other two. Bear in mind, also, that the tests of statistical significance were of a discrete nature — there is a fixed criterion defining an uptrend or downtrend — even though the underlying distributions of $F$ or $t$ are continuous. On the basis of chance alone, some trends which exist in fact will not have emerged as significant by a small amount of $F$ or $t$. Thus, it may be assumed that correlations

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Table 4.11. Joint Distribution of Foods According to Type of Background Preference Effects of Age and Length of Service (Entries are numbers of foods)

| Age | Length of Service | | | | |
| | Uptrends | Typical Length of Service Trends | Downtrends | No Trend | Total |
|---|---|---|---|---|---|
| Uptrends | 52 | 37 | 0 | 2 | 91 |
| Typical Length of Service Trends | 0 | 20 | 4 | 1 | 25 |
| Downtrends | 0 | 1 | 88 | 2 | 91 |
| No trend | 0 | 25 | 14 | 17 | 56 |
| Total | 52 | 83 | 106 | 22 | 263 |

Contingency Coefficient = .77
Corrected Contingency Coefficient = .89

Table 4.12. Joint Distribution of Foods According to Type of Background Preference Effects of Length of Service and Grade (Entries are number of foods)

| Length of Service | Grade | | | | |
| | Uptrends | Typical Length of Service Trends | Downtrends | No Trend | Total |
|---|---|---|---|---|---|
| Uptrends | 44 | 8 | 0 | 0 | 53 |
| Typical Length of Service Trends | 4 | 67 | 8 | 4 | 83 |
| Downtrends | 0 | 8 | 97 | 1 | 106 |
| No Trend | 1 | 2 | 3 | 16 | 22 |
| Total | 49 | 85 | 108 | 21 | 263 |

Contingency Coefficient = .80
Corrected Contingency Coefficient = .92

Table 4.13.  Joint Distribution of Foods According to Type of
Background Preference Effects of Age and Grade
(Entries are number of foods)

| Age | Grade | | | | |
|---|---|---|---|---|---|
| | Uptrends | Typical Length of Service Trends | Downtrends | No Trend | Total |
| Uptrends | 49 | 39 | 0 | 3 | 91 |
| Typical Length of Service Trends | 0 | 16 | 9 | 0 | 25 |
| Downtrends | 0 | 3 | 86 | 2 | 91 |
| No Trend | 0 | 27 | 13 | 16 | 56 |
| Total | 49 | 85 | 108 | 21 | 263 |

Contingency Coefficient = .71
Corrected Contingency Coefficient = .82

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involving the magnitudes of significance, i.e., correlating the absolute levels of F or t, regardless of whether they met a fixed criterion, might have shown even stronger relationships among background factors. The fact remains that even the joint distributions as computed demonstrate highly interrelated effects.

Marital Status, Separate Rations, and Live In Barracks

Since each of these factors is dichotomous, the summary statement of significance in relation to preference for any food can be simply stated: preference in one category or the other is higher, or else there is no significant difference. Seven sets of combinations of joint significance were developed:

1. Married higher, separate rations higher, live out of barracks higher.

2. Married higher, separate rations higher, live in barracks not significant.

3. Married higher, live out of barracks higher, separate rations not significant.

4. Separate rations higher, live out of barracks higher, married not significant.

5. Married higher, other factors not significant.

6. Separate rations higher, other factors not significant.

7. Live in barracks higher, other factors not significant.

Each of these sets had an "opposite" set. The first "opposite" set, for example, was: single higher, no separate rations allowance higher, live in barracks higher. Implicit in the scheme is the notion that married people are more likely than single people to be on a separate rations allowance and to live out of the barracks, and conversely that single men are more likely to have their meals in a mess hall and to live in the barracks.

Each of the 263 foods could be classified in one of the seven sets shown, in one of the seven alternate sets, or in a category not significant on any factor. Table 4.14 shows the

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resulting frequency distributions. Only 53 foods failed to show even one significant preference-factor relationship. Of the remaining 210, 181 (86%) varied jointly on all three factors. Thus if one knew that, e.g., single men liked a food more than did married men, one could also say with about 9 chances in 10 of being correct, that men on separate rations allowance and men living out of the barracks would also like it better than men in the opposite groups. Only rarely does preference vary with any of these factors without similar variation in regard to the other two factors.

Table 4.14.   Interrelationships Among Marital Status, Separate
Rations, and Living In and Out of the Barracks in
Regard to Food Preference Trends (Entries are
numbers of foods)

| Set of Factors | Significant on set of factors | Opposite Set | Significant on set of factors | Total |
|---|---|---|---|---|
| Married higher, separate rations higher, live out of barracks higher. | 120 | Single higher, no separate rations higher, live in barracks higher. | 61 | 181 |
| Married higher, separate rations higher. | 1 | Single higher, no separate rations higher. | 2 | 3 |
| Married higher, live out of barracks higher. | 1 | Single higher, live in barracks higher. | 1 | 2 |
| Separate rations higher, live out of barracks higher | 4 | No separate rations higher, live in barracks higher. | 3 | 7 |
| Married higher | 3 | Single higher | 9 | 12 |
| Separate rations higher | 0 | No separate rations higher. | 2 | 2 |
| Live out of barracks higher. | 0 | Live in barracks higher | 0 | 3 |
| Total | 132 | Total | 78 | 210 |

Not significant on any factor                                    53

Grand Total                                   263

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## 3. STATISTICAL RELIABILITY AND ERROR ESTIMATES

### A. Significance of Differences Among Foods

Sufficient information is provided in the individual food summary tables to enable one to perform tests of statistical significance between any two foods using standard procedures.

Observations on the manner of use of the results from the earlier preference studies indicated that in most cases the user was interested in inferring whether two foods in the same class or subclass differed. For example, one is more often concerned in determining whether strawberry jelly is preferred to grape jelly than whether jelly is preferred to beef.

The most accurate way to determine signficance is by actual computation using the figures for the individual foods; however it would be useful to have a guide for the rapid and approximate assessment of differences in order to be able to infer the degree of significance by simply noting the means and the difference between them.

A series of analyses was performed in order to provide such a ready approximation. The foods in each class were divided into two groups, a high preference segment and a low preference segment. The former included foods with average ratings above the class median, and the latter the foods below the median. This division was made because the lower the average preference, the higher the statistical error, other things being equal. Then average variances were calculated for each segment separately. Assuming that the variances within each segment were approximately the same and assuming a minimum sample size of 2,000, the following equation was used to establish the least significant difference (L.S.D.) at the .05 and at the .01 levels:

$$L.S.D._{(.05)} = 1.96\sqrt{\frac{2s^2}{N}} = .062s$$

$$L.S.D._{(.01)} = 2.58\sqrt{\frac{2s^2}{N}} = .082s$$

The results of these analyses are shown in Table 4.15. The range of L.S.D.'s at the .05 level is from .08 (high preference fruits) to .15 (low preference vegetables). The

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corresponding range for the .01 level L.S.D.'s is from .11 to .20. These figures mean that if one selects two foods at random within a given segment and food class, and if the foods differ by as much as one-fifth of a scale point, they are reliably differentially preferred at least at the .01 level. A difference of .15 scale points is more than sufficient for significance at the .05 level. For fruits, about half of this amount of difference would be sufficient for significance.

Note that these rules apply to foods selected at random. Often there is a temptation to compare the lowest rating and the highest rating food. In that case, if one applies these rules, the L.S.D.'s are inappropriate since one has capitalized on chance differences and thereby has violated the assumptions of randomness.

Another approach to obtaining L.S.D.'s is by considering foods not within classes, but within subclasses.

Table 4.16 shows the L.S.D.'s for foods within each subclass. Because of the smaller number of foods within subclasses than within classes, dividing them into high and low preference segments was not deemed worthwhile. The L.S.D.'s, however are comparable in magnitude to those in Table 4.15. The differences among subclasses within a given class are generally not great. The maximum differences are .03 (.05 level) and .05 (.01 level). If one finds a one-fifth scale point difference between any two randomly selected foods, one can be fairly confident that the difference is highly significant statistically. If the difference is less than .08 scale points, it is not likely to be significant even at the .05 level. For differences between .08 and .20, one should consult Table 4.15 or Table 4.16 for a better estimate of the level of significance.

The correlation between the mean and variance across all foods was -.87. This means that the more a food is liked, the less the variation among people. This correlation is to some extent an artifact in the sense that to attain a high mean rating, e.g., 8.00, most people would have to rate the food "like extremely" or "like very much". Since the opportunity to vary is denied, the variation has to be small. On the other hand, a mean rating of 5.0 implies a wide latitude to rate and the distributions more evenly cover the entire scale, which allows the variance to be high.

How does the L.S.D., which reflects the variance, differ according to mean rating? Using the data contained in the preceding table, an equation was derived relating L.S.D's to average ratings. Then the expected L.S.D.'s for average preference ratings varying in quarter-scale point steps from 5.00 to 8.00 were calculated. These L.S.D's at the .05 and at the .01 levels are shown in Table 4.17, along with the actual equations. Again, it can be seen that there is a need to inspect this table only when a difference is between .08 and .20 scale points.

## Findings From Previous Surveys

Peryam, et al. (1960) estimated the median standard error of a mean to be about .045 scale points. This would correspond to an L.S.D. of about .13 at the .05 level, or about .16 at the .01 level, which are very close to the ones calculated here. Even though these standard errors were estimated very roughly, they are consistent with present findings.

In both cases, the standard errors are based upon within survey variation. As such, they reflect only the variation within a particular framework of time and method of surveying. These standard errors predict what should happen in future surveys run under identical conditions and using random samples of respondents from the same population. If a mean preference rating obtained in a later survey were found to vary outside the predicted range, then any one, or all, of these restrictions might have been violated. On the other hand, preference may actually have changed or something in the environment may have changed. For example, there may have been alterations in menu patterns or changes in the quality of the foods served during the interim period.

Table 4.15. Approximate Least Significant Differences
(L.S.D.'s) at the .05 and .01 Levels Between
Two Randomly Selected High-Preference and
Between Two Randomly Selected Low-Preference
Foods Within Each Food Class

| | Between Foods in High Preference Segment # | | | Between Foods in Low Preference Segment # | | |
| | | L.S.D. | | | L.S.D. | |
| | Average | .05 Level | .01 Level | Average | .05 Level | .01 Level |
|---|---|---|---|---|---|---|
| Accessory foods | 6.85 | .10 | .13 | 5.89 | .14 | .18 |
| Beverages | 7.33 | .10 | .13 | 5.91 | .14 | .18 |
| Breads | 7.43 | .09 | .12 | 6.47 | .13 | .17 |
| Cereals | 6.97 | .10 | .13 | 5.91 | .13 | .17 |
| Desserts | 7.26 | .10 | .13 | 6.39 | .12 | .16 |
| Fruits | 7.65 | .08 | .11 | 5.96 | .13 | .18 |
| Main dishes | 7.32 | .10 | .14 | 6.00 | .14 | .19 |
| Potatoes and Starches | 7.04 | .12 | .16 | 6.06 | .14 | .18 |
| Salads | 6.57 | .12 | .15 | 5.41 | .14 | .19 |
| Soups | 6.39 | .12 | .16 | 5.65 | .14 | .19 |
| Vegetables | 6.64 | .12 | .16 | 5.18 | .15 | .20 |

# High preference segment includes foods with mean ratings above
the median within the food class; low preference segment includes
foods with mean ratings below the median.

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Table 4.16.  Approximate Least Significant Differences
            (L.S.D.'s) at the .05 and .01 Levels Between
            Two Randomly Selected Foods Within Sub-Classes

| Food Class and Subclass | Least Significant Differences | |
| --- | --- | --- |
| | .05 Level | .01 Level |
| **I. ACCESSORY FOODS** | | |
| Condiments and relishes-sweet | .12 | .16 |
| Condiments and relishes-other | .15 | .19 |
| Hot condiments and sauces | .13 | .17 |
| Sauces, gravies, and toppings | .12 | .16 |
| Spreads | .11 | .14 |
| **II. BEVERAGES** | | |
| Fruit or fruit flavored | .11 | .14 |
| Others | .14 | .19 |
| **III. BREADS** | | |
| Sweet (with sugar ingredients) | .11 | .14 |
| Other breads and crackers | .11 | .15 |
| **IV. CEREALS** | | |
| Cold | .10 | .13 |
| Hot | .13 | .18 |
| **V. DESSERTS** | | |
| Cakes | .10 | .14 |
| Cookies | .11 | .14 |
| Cobblers and pies | .12 | .16 |
| Ice creams | .10 | .13 |
| Gelatins | .12 | .15 |
| Puddings | .13 | .17 |
| **VI. FRUITS** | | |
| Fresh | .11 | .15 |
| Canned or prepared | .12 | .16 |

Table 4.16. Continued

| Food Class and Subclass | Least Significant Differences | |
|---|---|---|
| | .05 Level | .01 Level |
| VII. MAIN DISHES | | |
| Eggs and omelets | .12 | .16 |
| Cheeses | .15 | .20 |
| Cereal light main dishes | .13 | .17 |
| Meats | .13 | .17 |
| VIII. POTATOES AND STARCHES | | |
| Potatoes | .12 | .16 |
| Rice | .15 | .20 |
| Other starches | .13 | .17 |
| IX. SALADS | | |
| Fruit | .12 | .16 |
| Vegetable | .13 | .17 |
| Combination | .14 | .19 |
| X. SOUPS | .14 | .18 |
| XI. VEGETABLES | | |
| Flowers, fruits, and seeds | .14 | .18 |
| Leaves and stems | .15 | .20 |
| Roots and bulbs | .15 | .20 |

Table 4.17. Estimated Least Significant Differences at the .05 and .01 Levels Between Two Randomly Selected Foods as a Function of Level of Preference

| Average Preference Rating | Least Significant Difference | |
|---|---|---|
| | .05 Level | .01 Level |
| 8.00 | .08 | .12 |
| 7.75 | .09 | .12 |
| 7.50 | .09 | .13 |
| 7.25 | .10 | .14 |
| 7.00 | .11 | .14 |
| 7.75 | .11 | .15 |
| 6.50 | .12 | .16 |
| 6.25 | .13 | .16 |
| 6.00 | .13 | .17 |
| 5.75 | .14 | .18 |
| 5.50 | .14 | .18 |
| 5.25 | .15 | .19 |
| 5.00 | .16 | .20 |

$$L.S.D._{(.05)} = .29 - .0265 \text{ (Average)}$$

$$L.S.D._{(.01)} = .33 - .0265 \text{ (Average)}$$

# Inter-form Variability in Preference Ratings

Six foods appeared in two or more questionnaire forms. Three appeared in two forms only, one in three forms, and two in all seven forms. The mean ratings for each of these foods for the various forms are shown in Table 4.18, along with the average deviation and, in two cases, the standard deviation.

These data provide an illustration of the kind of discrepancies which might arise as a joint function of random variation and factors in design and administration which are somewhat incidental and not controllable.

It is assumed that when a food appeared in two different forms, there are at least two sources of variation to consider. First, there is sampling variation due merely to the fact that different groups of men completed the different forms. This would have been random if the different forms were distributed properly as planned. The other source of variation is that represented by the different lists of foods in each form as well as the placement of the particular food, e.g., the rating for spaghetti and meat balls might have depended on whether it followed grilled steak or fried fish.

The number of foods studied here was too small to permit generalization, but the interform differences seem to be of about the same order, although somewhat larger, than would be expected from sampling theory. For example, the average standard deviation of these foods is about 2.00 scale points. Assuming a sample size per form of 2,000, one would have a standard error of about .045 scale points. The standard error of a mean corresponds to the standard deviation of sample means. The standard deviations of the sample means for buttered turnips and for spaghetti and meat balls are shown in Table 4.18. It may be noted that both were larger than the theoretical value — exactly twice as large, in fact. The actual reason, or reasons, for these discrepancies are unknown. One possible factor has been mentioned, namely, the varying contexts represented by the different forms; however, it is also possible that projections of error based on sampling theory would consistently underestimate the variation.

Table 4.18. Variation in Preference Ratings Due to Questionnaire Form

| Food | Mean Ratings with Various Question- naire Forms | | Aver- age Devi- ation | Stan- dard Devi- Ation |
|---|---|---|---|---|
| Maple syrup | 6.70 | 6.78 | .04 | - |
| Iced coffee | 3.82 | 4.18 | .18 | - |
| Sliced tomatoes | 7.69 | 7.92 | .11 | - |
| Bread pudding | 6.36 | 6.46 | .04 | - |
| Buttered turnips | 4.89 | 4.90 | | |
| | 5.00 | 5.05 | | |
| | 5.15 | 4.94 | | |
| | 5.09 | | .09 | .09 |
| Spaghetti & Meatballs | 7.28 | 7.43 | | |
| | 7.52 | 7.52 | | |
| | 7.55 | 7.54 | .07 | .09 |
| | 7.47 | | | |

## B. Significance of Differences Among Background Categories

One of the practical values of the analysis of the background characteristics is to enable menu planners and others concerned with food planning to estimate the level of preferences among various populations differing in distributions in regard to background characteristics. For example, if preference for a food declines with age, and if the planner is dealing with an older-than-average population, then some allowance or downward adjustment can be made in these estimates. The individual food summary tables provide both the degree of significance as well as the absolute amount of the differences between background categories.

The difference between any two given categories for any one background factor are probably of little practical interest since typically there is little reason for comparing two background categories per se. Certainly, some exceptions exist. For example, perhaps some people will be interested in finding out whether people raised in New England differ from people raised in the Southeast with respect to preferences for certain foods, or whether suburbanites and large city dwellers differ significantly.

The situation regarding the significance of differences among background categories is analogous to that for determining the significance of differences between foods. One could estimate significance among background categories by applying standard statistical tests. The basic values needed to test for significance, namely, the number of soldiers in each category, the standard deviation, and the background category means, are shown in the tables. Using the standard deviation, however, would tend to give an underestimate of significance to the extent that it reflects both the between-category and within-category variation. It is, of course, the latter variation which tests of significance use as an error estimate; and it is the ratio of the former to the latter which provides an index of significance. Moreover, it is possible for two categories within a set to differ significantly, while all categories as a whole might not.

Although there would seem to be little practical value in testing the significance of the difference between two randomly selected category means, it is still of interest to know something about the magnitude of their "chance" variation.

The standard errors of background category means were calculated for each background characteristic for each of the five "repeat" foods. These foods were chosen for analysis because certain data on the standard errors of category means were available from the previous surveys and because they represent almost the entire range of levels of preference. The standard error was the square root of the within category mean square, divided by the the square root of the average number of observations per category. The larger the number of categories, the smaller the denominator, and hence, the larger the standard error.

Table 4.19 shows the standard errors for each background category mean according to food and background characteristic. The standard errors for five background categories — region of origin, hometown type, age, length of service, and education — derived from previous surveys are shown in parentheses. These values were calculated by a method which represented the variation attributable to the interaction of survey and category.

Of the 25 possible comparisons — five foods by five background characteristics — between previous and present results the standard errors were identical in four cases. The previous values were higher in 19 cases, and lower in only two cases. That the present standard errors are generally lower than those obtained before might be attributable to the difference in method of computation. The previous values were based upon the interaction of survey and background category means whereas the computation used here ignored any variation due to survey. Note that the two cases where the standard errors are higher in the present survey involved hometown type, where there is a larger number of categories now than in the past.

To determine whether two randomly selected background means, for a specified background factor and food, differ significantly at the .01 or .05 levels, multiply the appropriate standard error — the standard deviation divided by the square root of the average number in a category — by 3.63 or 2.76, respectively. If this product is equal to or less than the observed differences between the means, then this difference is statistically significant at the designated level.

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Note the following in Table 4.19:

a. The best-liked foods have the lowest average standard errors. For example, the value for fresh sliced tomatoes is .07 and that for spaghetti and meat balls is .08, while the low-ranked iced coffee has a standard error of .12.

b. As the number of categories increases, the standard error increases. The background characteristics are shown in the table in approximately the same order as the number of categories. Army area had the largest number (8) and the last five the fewest (only two) categories. The explanation is that the sample size per category is reduced as the number of categories increases.

While there is some variation in the standard errors as a function of food and category, the range is fairly narrow — from .04 to .15. This means that a least significant difference at the .01 level would vary from .15 to .54; and at the .05 level it would vary from .11 to .43. Differences less than these lower limits could automatically be considered not significant; and differences greater than the upper limits could automatically be considered as significant.

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Table 4.19. Standard Errors of Background Category Means for Five "Repeat" Foods According to Background Characteristic

| Characteristic | Fresh Sliced Tomatoes | Spaghetti and Meatballs | Bread Pudding | Buttered Turnips | Iced Coffee | Average |
|---|---|---|---|---|---|---|
| Army area | .09 | .09 | .11 | .14 | .15 | .12 |
| Region of origin | .09 | .09 | .11 | .14 | .15 | .12 |
| | (.10) | (.10) | (.19) | (.14) | (.22) | (.16) |
| Hometown type | .09 | .09 | .11 | .14 | .15 | .12 |
| | (.05) | (.08) | (.13) | (.18) | (.15) | (.13) |
| Age | .08 | .08 | .11 | .13 | .14 | .11 |
| | (.11) | (.11) | (.13) | (.18) | (.21) | (.15) |
| Length of service | .08 | .08 | .11 | .13 | .14 | .11 |
| | (.09) | (.16) | (.18) | (.14) | (.14) | (.14) |
| Grade | .08 | .09 | .10 | .13 | .14 | .11 |
| GTAS | .08 | .08 | .10 | .12 | .13 | .10 |
| Education | .06 | .09 | .09 | .13 | .11 | .10 |
| | (.08) | (.09) | (.13) | (.14) | (.18) | (.13) |
| Father's education | .08 | .09 | .10 | .13 | .13 | .11 |
| Component | .04 | .05 | .06 | .07 | .08 | .06 |
| Marital status | .04 | .05 | .06 | .07 | .08 | .06 |
| Live in barracks | .04 | .05 | .06 | .07 | .08 | .06 |
| Separate rations | .04 | .05 | .06 | .07 | .08 | .06 |
| Average | .07 | .08 | .09 | .11 | .12 | .09 |

Note: Figures in parentheses are the standard errors obtained in previous surveys, as reported in Peryam, et al (1960), p.55.

CHAPTER 5.  Preference in Relation to Food Class
and Background Characteristics

If one assumes the validity of both the logic behind, and the
application of, the concept of competitive classes, one can
meaningfully summarize the results by food classes and
explore the data for hypotheses and for unifying generali-
zations.

The number of possible comparisons among foods within classes
is practically infinite.  Hence no complete exposition will
be attempted.  This chapter presents only a summary of the
results for each food class, describes the variability of
preferences as a function of background characteristics, and
draws limited inferences.  This process had to be highly
selective, and, of necessity, not exhaustive.  In some ways,
however, this chapter serves as an example of what the
technically oriented reader can do to meet his more specific
needs and purposes.

Two sets of tables are referred to throughout this chapter.
One set consists of the individual food summaries which are
included in the appendix (Section III).  Information about
specific foods can be verified, or elaborated, by reference to
them.  A summary has also been prepared for each food class and
these are included here along with the discussion.  Table 5.1
explains the codes used for trends in preference in relation
to the background characteristics.  (It is also included in the
appendix).  Tables 5.2 - 5.12 apply to the various food classes,
and are all constructed in the same form.  They present the
following information:

(1)  The average rating for each subclass and for sub-subclasses
     where they occur.

(2)  The overall class average and the range of mean ratings for
     the individual foods.

(3)  The average variance for the class and the range of variances
     for the individual foods.

(4)  Information regarding significant (1.0% or 0.1% level) effects
     on preference is summarized for each background factor in
     terms of the number of foods displaying each type of trend
     and the total number and percent within the class.

(5) For the purposes of these tables there were certain groupings of trends which are not explained elsewhere:

(a) The "X" category (typical length of service trend) here included only the "pure X's". When an "X" trend was combined with an up-trend or down-trend, the case is included in the "U" or "D" category as appropriate.

(b) Weak trends ("u" or "d") and strong trends ("U" or "D") are grouped together.

(c) The "C" (complex) category includes those cases where variation was significant but the trend could not be classified. It occurs only with the continuous factors.

Table 5.1.  Codes for Trends in Preference with Background
           Characteristics.  (This table also appears in
           the appendix.  It is reproduced here for
           convenient reference)


I. Army Area and Region of Origin

No trends are shown for these two factors for reasons
discussed in the text.  Inspection of the Individual
Food Summary Tables is necessary to determine high
and low areas and regions.

II. Age, Length of Service, Grade, GTAS, Education, and
Father's Education

U= Preference clearly increases with increasing values
   of the characteristic.

u= Preference tends to increase with increasing values
   of the characteristic, but not in a perfect or near
   perfect monotonic manner, or else not to the same
   extent as with "U".

d= Preference tends to decrease with increasing values
   of the characteristic, but not in a perfect or near
   perfect monotonic manner, or not to the same extent
   as with "U".

D= Preference clearly decreases with increasing values
   of characteristic.

III. Special Symbols for Age, Length of Service, and Grade

X= Preference is highest with the lowest value of the
   characteristic; as values of the characteristic
   increase, preference first drops sharply then begins
   a recovery which brings preference back to its initial
   level.  This pattern of change is referred to as the
   "typical length of service" trend.

UX= A "U" trend with an "X" trend superimposed.  Preference
    drops sharply from the initial level, then begins a
    regular recovery which takes it higher than the initial
    level.

ux= A "u" trend with an "X" trend superimposed.
Preference drops sharply from the initial level, then
begins a recovery which takes it higher than the
initial level; however it is not as definite and
regular as the "UX" trend.

dx= A "d" trend with an "X" trend superimposed. Prefer-
ence drops sharply, then begins a recovery which
never reaches the initial level.

DX= A "D" trend with an "X" trend superimposed. Prefer-
ence drops sharply, then begins a recovery; however,
the highest category is still definitely lower than
the initial level.

dh= Preference drops sharply from its initial level, then
does not change appreciably.

IV.  Dichotomous Characteristics

Component:            RA= Regular Army men show higher
                          preference.
                      US= Inducted men show higher preference.

Marital status:       M = Married men show higher preference.
                      S = Single men show higher preference.

Live in barracks:     I = Men living in barracks show higher
                          preference.
                      O = Men living out of barracks show
                          higher preference.

Separate rations:     S = Men on separate rations allowance
                          show higher preference.

                      NS= Men not on separate rations allowance
                          show higher preference.

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# I. ACCESSORY FOODS

The 39 foods in this class encompass a range from 4.60 (sour cream) to 7.47 (butter). Inspection of Table 5.2 shows that age, length of service, and grade were significantly related to 92%-95% of all the foods. The directions of trends on these background characteristics, however, were fairly evenly split between "up" and "down".

Examination of the individual food summary tables shows that this split is really not random. It reflects the rule that preference for sweet foods declines with age, but that preference for the more tart, bitter, or subtly flavored ones increases. Preference ratings for practically all fruit-type spreads declined sharply with age, as did two of the three sweet condiments and relishes (maraschino cherries and raisins). The third, mixed sweet pickles, showed an up-trend with age.

None of the other background factors showed as many significant trends as did the age-related ones. The complex of marital status, live in barracks and separate rations came nearest. Men who were married, who lived out of the barracks, or who were on separate rations allowance had higher preferences for more foods than those with the reverse characteristic.

Several foods appear particularly interesting because of their striking trends. Mushrooms, for example, showed preference up-trends with age, length of service, and grade. The inter-category range was high: up to 1.65 scale points. Also the up-trends for mushrooms were very evident in regard to education and GTAS. Green pitted olives, however, showed the same type of education trend — although not a GTAS trend — and also showed a significant upward hometown type relationship.

Another interesting comparison is between butter and margarine. The former was much better liked, but showed different trends in regard to education. Whereas preference for butter went up with increasing education, preference for margarine showed the opposite trend. Whipped cream was preferred to whipped-type dessert topping, but only by a one-quarter scale point margin.

Thirteen fruit-type spreads were surveyed. Currant jelly and orange marmalade were the least preferred. Among the jams, the "red" ones — strawberry, and cherry — were the best-liked. The

other two jams — peach and pineapple — were significantly lower, particularly the pineapple.

Strawberry jelly was the best liked of all fruit-type spreads (7.33) followed by grape jelly (7.10). Blackberry jelly achieved a fairly good rating (6.96), comparable to the "red" jams; but apple and currant jellies were significantly less preferred, (6.63 and 6.15, respectively). Among other types of spreads, butter was clearly the best liked and cream cheese the least. The preference rating for honey was higher than that for margarine, but was still almost a full scale point lower than that for butter.

Table 5.2.   Accessory Foods.   Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Sweet Condiments & Relishes | 3 | 6.37 |
| Other Condiments & Relishes | 11 | 5.91 |
| Hot Condiments & Sauces | 3 | 6.13 |
| Sauces, Gravies, & Toppings | 5 | 6.48 |
| Fruit-type Spreads | 13 | 6.75 |
| Other Spreads | 4 | 6.41 |

Number of foods     :  39
Class average       :  6.37
Range of averages:  4.60-7.47
Average variance  :  3.79
Range of variances: 1.95-6.68

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 18 | 2 | 1 | 16 | 37 | 95 |
| Length of service | 14 | 5 | 1 | 16 | 36 | 92 |
| Grade | 15 | 3 | - | 18 | 36 | 92 |
| | | | | | | |
| Hometown type | 2 | | 1 | 6 | 9 | 23 |
| GTAS | 5 | | 1 | 1 | 7 | 18 |
| Education | 5 | | 1 | 2 | 8 | 21 |
| Father's education | - | | 4 | 1 | 5 | 13 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 10 | US>RA | 7 | 17 | 44 |
| Marital status | M>S | 19 | S>M | 7 | 26 | 67 |
| Live in barracks | O>I | 20 | I>O | 9 | 29 | 74 |
| Separate rations | S>MS | 20 | MS>S | 7 | 27 | 69 |
| | | | | | | |
| Army area | | | | | 1 | 3 |
| Region of origin | | | | | 17 | 44 |

U - Includes all up-trends
X -    "    typical length of service trends
D -    "    all down-trends
C -    "    all foods showing significant variation but no trend.

## II. BEVERAGES

Of the 21 beverages, three were rated below 5.00: iced coffee (4.00), instant coffee (4.79), and buttermilk (4.85). The next lowest rating was 6.04, for noncarbonated cherry drink. The highest rating beverage was fresh milk (8.36), followed by frozen orange juice (7.73). The average for fruit or fruit-flavored beverages was higher than that for other beverages (6.98 vs 6.17).

Of the five noncarbonated fruit-flavored beverages, cherry was the least preferred (6.04) and orange the most preferred (7.32). In general, these beverages were preferred by younger and single men, by those who had relatively little length of service and lower military grades, and by those living in the barracks who were not on separate rations. For the cherry drink and grape drink, there were down-trends with education and with GTAS, and for lime drink there was an up-trend with hometown type.

Orange juice was a highly preferred food. However, frozen orange juice achieved a significantly higher rating than did canned orange juice (7.73 vs 7.41), and canned orange juice, in turn, was rated significantly higher than instant orange juice (6.84). As with coffee the word "instant" seems to have unfavorable connotations for the consumer. Preferences for frozen and for canned orange juice were related to the same background factors and in the same ways. Preferences for the noncarbonated beverages also followed the same trends, dropping with each of the age-related background factors. However, no relationships were found between preference for instant orange juice and any of the background factors, except for grade where the relationship was very complex.

Fruit punch, grape juice, grape punch, and limeade displayed background preference patterns similar to those for the noncarbonated beverages, although limeade was significantly preferred to lime drink (6.90 vs 6.15). Grape juice had a higher mean rating than did either grape punch or grape drink (7.39 vs 7.04 and 6.91).

Turning now to the other (neither fruit nor fruit-flavored) drinks, buttermilk is perhaps the most interesting. Although it is a low-rated food, preference varied with every background characteristic except Army area. Preference decreased with hometown type, education, GTAS, and father's education. Preference increased with age, length of service, and grade. It was liked more by Regular Army personnel, by those who were married, who were on separate

rations, or who lived out of the barracks.

This food may be contrasted with vegetable juice, where not a single background factor was significantly related to preference. Preferences for fresh milk showed the same age-related effects as did preferences for the noncarbonated fruit-flavored drinks. Preferences for the two types of hot chocolate (self-prepared and from dispenser) also declined with age, length of service, and grade; but unlike preference for fresh milk, preference for hot chocolate was not appreciably related to the cluster of marital status, live in barracks, or separate rations.

The three coffee items offer some interesting comparisons. Preference for coffee per se increased with age, length of service, and grade, and showed the expected relationships with marital status, live in barracks and separate rations. It was also better liked by regular Army personnel than by inductees. But iced coffee and instant coffee both tended to show opposite relationships. Preference went down with length of service and grade, and these items were less liked by married men, by those living out of the barracks, and by those on separate rations. In addition, preference for instant coffee dropped with GTAS, and that for iced coffee increased with hometown type and with education. Possibly of most interest was the large difference in preference between coffee per se and the other two coffees, instant and iced (7.11 vs 4.79 and 4.00).

Hot tea did not achieve as high a rating as coffee (6.05 vs 7.11). It was preferred more by those living in large communities, by those having higher levels of education, and by those whose fathers were more educated. It was also preferred more by those not on separate rations.

Table 5.3. Beverages. Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Fruits or Fruit Flavored | 12 | 6.98 |
| Other Beverages | 9 | 6.17 |

Number of foods    :  21
Class average      :6.63
Range of averages :4.00-8.36
Average variance   :3.61
Range of variances:1.43-8.84

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 2 | - | - | 15 | 17 | 81 |
| Length of service | 2 | - | - | 16 | 18 | 86 |
| Grade | 2 | - | 1 | 16 | 19 | 90 |
| Hometown type | 6 | | - | 1 | 7 | 33 |
| GTAS | - | | - | 4 | 4 | 19 |
| Education | 2 | | 1 | 4 | 7 | 33 |
| Father's education | 1 | | 1 | 1 | 3 | 14 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 2 | US>RA | 2 | 4 | 19 |
| Marital status | M > S | 2 | S > M | 13 | 15 | 71 |
| Live in barracks | O > I | 1 | I > O | 14 | 15 | 71 |
| Separate rations | S > NS | 2 | NS > S | 16 | 18 | 86 |
| Army area | | | | | 5 | 24 |
| Region of origin | | | | | 6 | 29 |

U - Includes all up-trends
X -      "     typical length of service trends.
D -      "     all downtrends
C        "     all foods showing significant
               variation but no trend.

# III. BREADS

The range of ratings for breads was relatively small, from 6.25 to 7.69. Very few disliked any bread. Whole wheat bread was the lowest rating and hot cross buns was the highest. Raisin bread (6.41) was somewhat low, and jelly doughnuts (7.33) and French bread (7.53) were relatively high in preference. It is interesting to note that garlic French bread was less well-liked, by about one scale point, than French bread without the garlic prefix.

As was found with desserts, preferences for the sweetest breads (jelly doughnuts and raisin bread) dropped with age. This relationship did not hold for quick coffee cake, although preference for this item did drop with increasing length of service.

If liking for French bread (including garlic French bread) and whole wheat bread can be considered as signs of sophistication, it is not surprising that education and GTAS showed positive relationships with preference for these foods.

Saltine crackers and French bread were liked more by married men, by those on separate rations, and by those living out of the barracks. Jelly doughnuts showed the opposite pattern.

The remaining isolated relationships of preferences with background factors can be examined by the reader.

Table 5.4.  Breads.  Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Sweet (with sugar ingredient) | 3 | 6.82 |
| Other Breads and Crackers | 6 | 7.04 |

Number of foods    :    9
Class average      : 6.96
Range of averages  : 6.25-7.69
Average variance   : 2.98
Rance of variances: 1.46-5.74

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 1 | - | - | 2 | 3 | 33 |
| Length of service | - | 3 | - | 6 | 9 | 100 |
| Grade | - | 3 | 1 | 5 | 9 | 100 |
| Hometown type | 3 | 1 | - | | 4 | 44 |
| GTAS | 4 | 2 | - | | 6 | 67 |
| Education | 3 | - | 1 | | 4 | 44 |
| Father's education | 2 | - | - | | 2 | 22 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 2 | US>RA | 1 | 3 | 33 |
| Marital status | M>S | 2 | S>M | 1 | 3 | 33 |
| Live in barracks | O>I | 2 | I>O | 1 | 3 | 33 |
| Separate rations | S>NS | 2 | NS>S | 1 | 3 | 33 |
| Army area | | | | | - | - |
| Region of origin | | | | | 6 | 67 |

U - Includes all up-trends
X -    "      typical length of service trends
D -    "      all down-trends
C -    "      all foods showing significant
              variation but no trends

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# IV.  CEREALS

Two of the cereals studied were of the "cold" type:  assorted dry cereal and corn flakes.  Both were rated higher than any of the three "hot" cereals:  hot whole wheat cereal, oatmeal, or cream of wheat.  While there was no significant difference between the two cold cereals, hot whole wheat cereal was the best liked of its subclass.

Preferences for four of the five cereals decreased with increased length of service.  The exception was corn flakes, where the variation among categories was statistically significant, but was of a complex nature.

Table 5.5  Cereals.  Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|-----------|--------------|-------------|
| Cold | 2 | 6.97 |
| Hot | 3 | 6.07 |

Number of foods      :    5
Class average        :  6.44
Range of Averages :  5.80-6.98
Average variance    :  3.61
Range of variances:  2.45-4.71

| | (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | - | - | 1 | - | 1 | 20 |
| Length of service | - | - | 1 | 4 | 5 | 100 |
| Grade | - | 1 | 1 | 3 | 5 | 100 |
| | | | | | | |
| Hometown type | - | | - | - | - | - |
| GTAS | - | | 1 | 1 | 2 | 40 |
| Education | - | | - | - | - | - |
| Father's education | - | | - | - | - | - |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 1 | US>RA | - | 1 | 20 |
| Marital status | M > S | - | S > M | - | - | - |
| Live in barracks | O > I | - | I > O | - | - | - |
| Separate rations | S > NS | - | NS > S | 1 | 1 | 20 |
| | | | | | | |
| Army area | | | | | 1 | 20 |
| Region of origin | | | | | 1 | 20 |

U - Includes all up-trends
X -     "     typical length of service trends
D -     "     all down-trends
C -     "     all foods showing significant
              variation but no trends

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# V. DESSERTS

Desserts are generally well-liked foods; however, certain exceptions appeared. One dessert, rhubarb pie, was in the lowest decile of all foods with its mean rating at 5.30. Two other desserts with mean ratings of less than 6.00 were lime gelatin (5.73) and cottage pudding (5.96). About two-thirds of these items had mean ratings between 6.50 and 7.50. Only three items, however, achieved ratings of over 7.50; apple pie (7.85), ice cream (7.70), and lemon meringue pie (7.59).

Inspection of Table 5.6 shows that preferences for over 90% of the foods varied with age, length of service, and grade; and with only a few exceptions, the relationships were negative. Marital status, live in barracks, and separate rations were each significantly related to preference for about half of the foods, and when these effects occured, they were in the direction of higher preferences among married men, those living out of the barracks, and those on separate rations allowance. Even when the effects were not statistically significicnat, the direction of differences was the same.

In the following discussion, we will take these age and age-related effects for granted, and note primarily things which are unique, or atypical.

## Cakes

Five of the eight cakes displayed significant age and age-related background factor relationships, and the others tended in the same directions. Raspberry shortcake (7.47), chocolate cake (7.43), and peach upside-down cake (7.39) vied for top honors, while the two less sweet (or more bitter) cakes, gingerbread and spice cake were rated lower at 6.91 and 6.72.

## Cookies

Three cookies — brownies, chocolate cookies, and graham crackers — all showed significant relationships with the three age related variables. The four other cookies were liked more by the younger men, by those with little length of service, and by those having lower military grade. It is interesting to note that in no case was the complex of marital status, live in barracks, and separate rations significantly related to preference.

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One cookie, brownies, achieved a rating of over 7.00. The
mean ratings for the others ranged only from 6.64 to 6.98.

## Cobblers and Pies

On the average, cream and meringue pies had higher ratings than
did the fruit pies or cobblers, 7.27 vs 6.74. All four of the
former and five out of the 11 in the latter category had mean
ratings of over 7.00. Preferences for mincemeat pie, coconut
cream pie, and rhubarb pie did not show the usual effects with
the age-related background factors. Preferences for the last
two were negatively related to hometown type.

For some reason preferences for the two cobblers — apricot
and peach and for blueberry pie were positively related to GTAS;
and preferences for pineapple cream pie and rhubarb and
strawberry pie were negatively associated with GTAS. The rating
for peach cobbler was higher than that for peach pie (7.44 vs
7.19), and apricot cobbler was preferred to apricot pie (6.47 vs
6.13).

Otherwise, cobblers and pies showed no trends or relationships
not anticipated from the usual age-preference relationships for
sweet foods.

## Ice Creams

Ice cream and chocolate ice cream are both highly preferred
items. Both showed the usual age effects, although preference
only for the latter was significantly related to marital status,
separate rations, and live in barracks.

## Gelatins

Preferences for all items in this subclass with the exception of
raspberry gelatin with bananas were significantly related to all
three age-related background factors; and even for this item,
the trends were in the same direction. Each food was less well
liked by Regular Army personnel than by inductees, although the
difference was not always statistically significant. There was
a negative relationship between preference for orange gelatin
and strawberry gelatin and GTAS. This is one of the "unexplain-
ables".

It may be noted that raspberry gelatin and raspberry gelatin with

bananas had about the same rating, 6.62 and 6.61; but raspberry jello had a mean rating of 6.50, which is on the borderline of being significantly lower than raspberry gelatin. The individual food summary tables show that the distributions of mean ratings among background categories are somewhat different for these three foods.

## Puddings

Of the three puddings, cottage pudding, with a mean rating of 5.96, had the fewest significant preference-background factor effects; declining preference with grade was the only clear relationship. Bread pudding is interesting because no down-trends of preference with age, length of service, and grade were apparent. This food was liked more by married men, those living out of the barracks, and those on separate rations. Preference for this item was negatively related to education and GTAS. Liking for tapioca pudding, the most preferred pudding, was positively correlated with GTAS, and the usual age-related effects typical of desserts were also evident.

Table 5.6.  Desserts.  Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Cakes | 8 | 7.12 |
| Cookies | 7 | 6.85 |
| Cobblers & Pies: | | |
|   Fruit | 11 | 6.74 |
|   Cream or Maringue | 4 | 7.27 |
| Ice Creams | 2 | 7.52 |
| Gelatins | 8 | 6.37 |
| Puddings | 3 | 6.42 |

Number of foods    :  43
Class average      :  6.82
Range of averages  :  5.30-7.85
Average variance   :  3.12
Range of variances:  1.73-6.42

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 1 | 2 | - | 36 | 39 | 91 |
| Length of service | - | 4 | - | 38 | 42 | 98 |
| Grade | - | 3 | - | 39 | 42 | 98 |
| | | | | | | |
| Hometown type | - | | - | 6 | 6 | 14 |
| GTAS | 4 | | - | 5 | 9 | 12 |
| Education | 1 | | 1 | 2 | 4 | 9 |
| Father's education | 1 | | 6 | - | 7 | 16 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 1 | US>RA | 9 | 10 | 23 |
| Marital status | M > S | 1 | S > M | 26 | 27 | 63 |
| Live in barracks | O > I | 2 | I > O | 20 | 22 | 51 |
| Separate rations | S > NS | 2 | NS > S | 22 | 24 | 56 |
| | | | | | | |
| Army area | | | | | 6 | 14 |
| Region of origin | | | | | 19 | 44 |

U - Includes all up-trends
X -    "     typical length of service trends
D -    "     all down-trends
C -    "     all foods showing significant
            variation but no trends

# VI. FRUITS

The average preference rating for the 13 fruits was 6.85.
However, this rating is somewhat low because three relatively
low preference foods were included: rhubarb (5.38), dates
(5.52), and avocados (5.54). Assorted fresh fruit achieved
the highest rating, 8.03. The other foods were moderately-to-
very highly preferred, with fresh pears, canned peaches, bananas,
watermelon, oranges and cantaloup having preference ratings of
7.38 or higher.

Between 69% and 77% of the fruits had significant age, length of
service, or grade trends, with the majority of these showing
declining preference with increasing values of these background
characteristics. Cantaloup was the only food for which prefer-
ence showed the opposite trends for age and length of service.

Only a few of the other factors were significantly related to
preference. It is noteworthy that when component, marital status,
live in barracks, or separate rations allowance was related to
preference it was always the draftees, the single men, those who
lived in the barracks, and those not on separate rations allow-
ance who had the higher preferences.

Nectarines was the only fruit to show up-trends with both
education and GTAS. Preference for grapefruit went up with
increasing education, but not with GTAS. Preference for fresh
fruits went up with GTAS, although not with education.

Table 5.7. Fruits. Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Fresh | 9 | 7.01 |
| Canned or Prepared | 4 | 6.49 |

Number of foods    :    13
Class average      :    6.85
Range of averages  :    5.38-8.03
Average variance   :    3.18
Range of variances:    1.17-6.02

| | Type of Trend (Number of Foods) | | | | | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 1 | 1 | - | 8 | 10 | 77 |
| Length of service | 1 | 1 | - | 7 | 9 | 69 |
| Grade | 1 | 2 | - | 7 | 10 | 77 |
| Hometown type | 1 | | - | - | 1 | 8 |
| GTAS | 2 | | 1 | - | 3 | 23 |
| Education | 2 | | - | 1 | 3 | 23 |
| Father's education | - | | 1 | - | 1 | 8 |

| | | No. | | | No. | | |
|---|---|---|---|---|---|---|---|
| Component | RA>US | 0 | US>RA | 2 | 2 | 15 |
| Marital status | M>S | 0 | S>M | 4 | 4 | 31 |
| Live in barracks | O>I | 0 | I>O | 4 | 4 | 31 |
| Separate rations | S>NS | 0 | NS>S | 4 | 4 | 31 |
| Army area | | | | | 5 | 38 |
| Region of origin | | | | | 1 | 8 |

U - Includes all up-trends
X -     "      typical length of service trends
D -     "      all down-trends
C -     "      all foods showing significant variation but no trend.

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# VII. MAIN DISHES

From the standpoint of satisfaction with a dietary, main dishes constitute the most important food class. One might do without dessert, vegetables, salad, or potatoes and still be content, but would be dismayed if no main dish were available or if it were disliked. If a soldier does not like one of the vegetables on the menu, he may find a well-liked salad as a substitute; but if he does not find an acceptable main dish, dissatisfaction will almost certainly ensue.

The 64 main dishes surveyed constituted four subclasses, but 53 were meat dishes which, in turn, fell into 11 sub-subclasses. For purposes of discussion each sub-subclass will be called a subclass and will be treated as a unit.

Preferences for main dishes ran the gamut from 4.87 (baked liver) to 8.30 (grilled steak). Table 5.8 shows the average preference for each subclass but these figures can be misleading because of the wide variability within subclass and because seven of the subclasses have three or fewer foods each. Ham, other pork products, beef, cereal light main dishes, ground meats, and veal were the relatively high preference subclasses; and liver, cheeses, lamb, cold cuts and sausages, meat combinations, and fish were the lower preference subclasses.

Preferences for 80% to 95% of the main dishes varied significantly with age, length of service, and military grade. Up-trends predominated for age, but "X" trends were the most frequent for the other two factors, followed by down-trends. Next-most important were the dichotomous factors, all of which were significantly related to preference for 50% to 60% of the main dishes. Definite generalizations are permissible in all four cases. Regular Army personnel showed higher preferences more often than inductees (32 to 1). The trends were almost as definite with the complex of marital status, live in barracks, and separate rations. Married men, those living outside the barracks, and those on separate rations showed higher preferences than their opposite groups in about 85% of the cases where significant differences were found to exist.

Preferences for 59% of the main dishes varied significantly with region of origin; however, none of the other background factors was significantly related to more than 50% of the items.

Table 5.8.  Main Dishes.  Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Eggs & Omelets | 6 | 6.85 |
| Cheeses | 3 | 5.98 |
| Cereal Light Main Dishes | 2 | 7.14 |
| Meats: | | |
|   Beef | 10 | 6.93 |
|   Ham | 3 | 7.26 |
|   Other Pork Products | 3 | 7.52 |
|   Veal | 5 | 7.00 |
|   Liver | 1 | 4.87 |
|   Meat Combinations | 3 | 6.21 |
|   Cold Cuts & Sausages | 5 | 6.15 |
|   Ground Meats | 4 | 7.10 |
|   Fowl | 6 | 6.95 |
|   Fish | 11 | 6.24 |
|   Lamb | 2 | 5.75 |

Number of foods    : 64
Class average      : 6.66
Range of averages  : 4.87-8.30
Average variance   : 4.04
Range of variances: 1.09-8.11

| | Type of Trend (Number of Foods) | | | | | No. | % |
|---|---|---|---|---|---|---|---|
| | U | X | C | D | | | |
| Age | 26 | 11 | 2 | 12 | | 51 | 80 |
| Length of service | 11 | 31 | - | 19 | | 61 | 95 |
| Grade | 12 | 27 | - | 22 | | 61 | 95 |
| | | | | | | | |
| Hometown type | 9 | 5 | | 4 | | 18 | 28 |
| GTAS | 10 | 6 | | 9 | | 25 | 39 |
| Education | 4 | 7 | | 12 | | 23 | 36 |
| Father's education | 2 | 3 | | 6 | | 11 | 17 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 32 | US>RA | 1 | 33 | 52 |
| Marital status | M>S | 32 | S>M | 8 | 40 | 63 |
| Live in barracks | O>I | 34 | I>O | 5 | 39 | 61 |
| Separate rations | S>NS | 34 | NS>S | 5 | 39 | 61 |
| Army area | | | | | 10 | 16 |
| Region of origin | | | | | 38 | 59 |

U- Includes all up-trends
X-    "    typical length of service trends
D-    "    all down-trends
C-    "    all foods showing significant variation but no trends

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## Beef

The lowest rated beef dish was creamed ground beef on toast (5.88), which was rated significantly lower than creamed dried chipped beef on toast (6.18). Beef fricassee (6.02) was the only other definitely low preference beef dish.

Roast beef and hot roast beef sandwich with gravy achieved about the same mean rating. Grilled steak was significantly preferred to pan-fried beefsteak by a wide margin, 8.30 to 7.72, although both were very well liked. Spiced braised beef cubes (6.43) was preferred to beef fricassee (beef cubes and vegetables).

Corned beef was the only food where preference went down with age, length of service, and grade. For the other beef dishes, the relationships of preference to these background factors were variable and no generalizations can be made. Except for two items, married men, those on separate rations, and those not living in barracks had higher preferences for beef dishes. The exceptions were hot roast beef sandwich with gravy and corned beef, which were rated higher by single men.

Of all the foods in the survey, the two creamed beef items had the strongest relationship with component. Regular Army personnel, and those with long service had definitely higher preferences for these foods than did inductees: 1.38 scale points higher for creamed ground beef on toast and 1.19 scale points higher for creamed dried chipped beef on toast.

## Ham and Other Pork Products

All six items in these two subclasses achieved high ratings. The only food whose mean rating was below 7.00 was ham salad (6.85). The highest rated item was bacon (7.62), but it was followed closely by other foods.

No generalizations about the effect of background characteristics can be made. The relationships were specific to the individual foods. Roast pork was the least affected, being significantly related only to length of service. Ham salad, however, showed significant relationships with ten factors: preference decreased with hometown type, education, and GTAS, higher preference was found for regular Army personnel, married men, those living out of the barracks, and those on separate rations; and there were complex relationships with age, length

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of service, and grade.

Fish

The average of the eleven fish dishes was low, 6.24, and most of
the mean ratings for the individual foods clustered around this
average. Except for French-fried shrimp, which had a mean rating
of 7.09, the range was from a low of 5.93 for tuna a la king, to
6.48, for pan-fried fish. Note that all of these ratings are
below the class average.

Tuna a la king was one of the few main dishes significantly
better liked by single men, those living in the barracks, and
those not on separate rations. Also, there were down-trends with
age, length of service, and grade. Baked tuna and noodles did not
display the live in barracks or separate rations effects, but it
did vary in similar ways on the other four background character-
istics.

Boiled shrimp seems to be a "sophisticate's" food. Preference
went up with hometown type, age, education, length of service,
grade, GTAS, and father's education, and this item was liked better
by married men and men living out of the barracks. Generally,
except for age and marital status, preferences for French-fried
shrimp did not vary in the same way.

Deep fat-fried scallops, French-fried shrimp, seafood platter,
and fried oysters were related in the same way to the same
background factors. Preference went up with age; all four were
liked better by regular Army men, married personnel, those living
out of the barracks, and those on separate rations; all four showed
complex relationships with length of service and grade, where
preference first decreased and then increased.

For some reason, preference for each of the two salmon dishes
(salmon cakes and salmon loaf) declined with higher military
grades although there were no other common background effects.

Fowl

Country-style chicken achieved the highest rating (7.80) among the
six poultry items. Barbequed chicken was next highest with a
rating of 7.50. Chicken fricassee (6.14) was the lowest ranked.

The number of significant relationships to background character-

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istics was small. Four of the dishes each showed two or three significant down-trends with age, length of service, or grade, but little else of interest appeared.

## Liver, Lamb, and Cereal Light Main Dishes

These foods are discussed together not because of any inherent similarity but only because the groups are very small. Baked liver was the lowest-rated main dish (4.87) and preference for it tended to decline with length of service, grade, and GTAS.

The two lamb dishes were also rated low: lamb pot pie (5.08) and roast lamb (6.35). Both showed similar preference-background factor relationships. Preference tended to go up with hometown type, but down with age, length of service, and grade. Each food was liked more by the single men, those living in the barracks, and those not on separate rations.

The two cereal light main dishes achieved about the same rating: 7.17 for pizza and 7.10 for waffles with syrup. Preference for pizza showed about the same relationships with the same background factors as did the lamb dishes, although there also was an up-trend with father's education.

On the other hand, it was the married men, those living out of the barracks, and those on separate rations who had the higher preference for waffles with syrup. The relationships with age, length of service, and grade were "U-shaped" in the sense that preferences first fell and then rose. There was a slight upward trend in regard to GTAS.

## Eggs and Omelets

The average ratings for the six items in this subclass ranged from 5.42 for shirred eggs (baked in muffin pans) to 7.82 for eggs to order. Post hoc analysis explains the fact that eggs to order received a very high rating in that the food name should represent each man's favorite method of preparation. Poached eggs on toast (6.20) was not very well liked, while the other egg dishes seemed fairly satisfactory: fried eggs (7.43), ham omelet (7.21), and scrambled eggs (7.02).

Preferences for each of four egg dishes — shirred eggs and poached eggs being the exceptions — were related to the same background factors. The average ratings tended to increase with

age, length of service and grade, and were higher among regular
Army personnel, those who were married, living out of the
barracks, and on separate rations. For poached eggs, only
hometown type and age show up-trends with preference; and for
shirred eggs, only grade was positively related to preference.

## Cheeses

Blue veined cheese (Roquefort or Blue) was rated quite low
— 5.07. The average rating for cottage cheese was 5.80; and
American cheese was highest at 7.07. For all three cheeses,
preference was higher among married men, those on separate
rations, and those living out of the barracks. Preferences for
blue-veined and cottage cheese, but not for American cheese,
were positively related to each of five background factors:
age, length of service, grade, education, and GTAS.

## Meat Combinations

Chop suey and chow mein achieved about the same mean rating,
5.88 and 5.95, respectively. The third food in this class,
chili con carne, had a mean rating of 6.79.

The only background factor on which preference for the three
were related in the same way was component. Regular Army
personnel liked each food more than did inductees. The fact that
preference for chili con carne appeared to drop with grade is
somewhat contradictory. Liking for chop suey and chow mein
tended to increase with hometown type and age. For all three
foods, the relationship of preference to length of service was
statistically significant although complex, first dropping and
then increasing.

## Veal

Two of the five veal dishes can be considered as very highly
preferred — veal steak (7.84) and breaded veal cutlet (7.75).
Two had moderately low ratings: veal fricassee (6.28) and
veal pot pie (6.25. Veal pot pie did not fall to the low point
reached by lamb pot pie (5.08). The fifth veal dish, veal loaf
with gravy, had the relatively good mean rating of 6.89. Only
weak generalizations regarding background effects for veal items
can be made. The best would be that preference tended to be
higher among men on separate rations. Regular Army personnel
and men with less education and lower GTAS showed the higher
preferences but these trends were even weaker. Inspection of

the individual food summary sheets will show how applicable any
of these statements is to any specific food. For example,
preference for veal steaks tended to drop with education, GTAS,
and father's education. Liking for veal fricassee increased
somewhat with age, but dropped with GTAS and father's education.
Preference for veal loaf with gravy tended to drop with age, and
also decreased with education and GTAS.

## Ground Meats

Here two foods were virtually tied for top honors; grilled
hamburger sandwich (7.52) and spaghetti and meatballs (7.47).
Salisbury steak (7.29) was not far behind, but stuffed green
peppers with brown gravy (6.13) was over a scale point lower.

Preferences for each of the two highest-rated foods went up with
hometown type but down with age, length of service, and grade.
Liking for spaghetti and meat balls, but not for grilled hamburger
sandwich, was significantly higher for the single men, those not
on separate rations, and those living in the barracks. The
reverse trends were, in general, evident in regard to preferences
for stuffed green peppers with brown gravy; preference went up
with age, length of service, grade, and was higher among regular
Army personnel, single men, those on separate rations, and those
living out of the barracks. The only definite trend for salisbury
steak was a negative relationship between preference and GTAS.

## Cold Cuts and Sausages

All five of these items were rated in a low range relative to
other main dishes. Liver sausage (5.12) was unquestionably the
least preferred food. The ratings for the other four items
ranged from 6.33 to 6.50, i.e., they were virtually the same.

Preferences for grilled frankfurters, cerevelat, and bologna were
higher among regular Army personnel, married men, those on
separate rations, and those living out of the barracks, and there
was a down-trend with education. Preference for luncheon loaf was
negatively related to education and to GTAS. For liver sausage,
the only simple trend was a positive relationship to age. The
other statistically significant trends for these foods were
generally of a complex nature.

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# VIII. POTATOES AND STARCHES

The two rice dishes — fried rice (5.61) and steamed rice
(5.85) — had the lowest ratings of the twelve foods in this
class. Baked beans with molasses (5.71) was the only other
food in this class rated below 6.00.

The general popularity of potatoes is demonstrated in the
ratings for the seven foods in this sub-subclass. Lyonnaise
potatoes, at 6.22, rated lowest, while mashed potatoes at 7.52,
was the clear-cut favorite. Baked white potatoes (6.77) and
potatoes fried with onions (6.90) were also fairly well liked.
Two "pasta" recipes among the "other starches" — spaghetti
with meat sauce (7.31) and baked macaroni with cheese (7.16)
— also did well.

Of the eight foods which showed significant variation with age,
and the ten which varied significantly with length of service
and grade, only one — spaghetti with meat sauce — displayed
downward trends with all three factors. There were isolated
trends for other background characteristics, which the reader
can examine in the individual food summaries. A point of
interest is that preferences for mashed potatoes decreased with
increased education, but preference for fried rice showed the
opposite tendency.

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Table 5.9.   Potatoes & Starches.   Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Potatoes | 7 | 6.71 |
| Rice | 2 | 5.73 |
| Other Starches | 3 | 6.73 |

Number of foods    :     12
Class average      :   6.55
Range of averages  :   5.71-7.52
Average variance   :   4.16
Range of variances:   2.06-6.09

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 6 | 1 | - | 1 | 8 | 67 |
| Length of service | 3 | 5 | - | 2 | 10 | 83 |
| Grade | 1 | 8 | - | 1 | 10 | 83 |
| Hometown type | 2 | 2 | - | | 4 | 33 |
| GTAS | 1 | 1 | - | | 2 | 17 |
| Education | 1 | | 1 | 1 | 3 | 17 |
| Father's education | - | - | - | | - | - |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 7 | US>RA | 0 | 7 | 58 |
| Marital status | M > S | 8 | S > M | 0 | 8 | 67 |
| Live in barracks | O > I | 8 | I > O | 0 | 8 | 67 |
| Separate rations | S > NS | 8 | NS > S | 0 | 8 | 67 |
| Army area | | | | | 3 | 25 |
| Region of origin | | | | | 7 | 58 |

U - Includes all up-trends
X -     "      typical length of service trends
D -     "      all down-trends
C -     "      all foods showing significant
               variation but no trend.

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# IX. SALADS

The range of ratings for salads was large, from 4.87 (cauliflower vegetable salad) to 7.39 (tossed vegetable salad). The combination salads, i.e., those having both fruit and vegetable components or having major components from different food classes, were generally rated lowest. The average rating for combination salads was 5.69, compared to an average rating of 6.37 for fruit salads and 6.14 for vegetable salads. The poorest combination salads were cabbage and cottage cheese (4.96), grated carrot and pineapple (5.32), cottage cheese, onion and pimento salad on lettuce (5.39) and garden cottage salad (5.45). The best were Waldorf salad (6.33) and sliced pineapple and grated cheese (6.20).

Several fruit salads were rated relatively low: sliced orange and coconut salad (5.76) and orange and grapefruit salad (6.09). The best was individual fruit salad (7.02).

Besides cauliflower vegetable salad, hot cabbage slaw (5.12) and marinated green beans and onion (5.20) were in the very low range. Note that cabbage slaw (unspecified as to hot or cold) rated almost one and one-third scale points above hot cabbage slaw. Tossed vegetable salad (7.39) and tossed green salad (7.17) were the high preference items in this food class. Evidently the freedom implied here — in the choice of particular ingredients, dressing, etc. — projects a good image.

Four of the six fruit salads tended to show negative relationships of preference to length of service and military grade although the effects were not consistent. Almost exactly the opposite effects were found in regard to the seven vegetable salads, and the combination salads were characterized either by mixed trends or the absence of trends on these factors.

Preference for three foods declined with hometown type: cabbage slaw, sliced pineapple and grated cheese salad, and cabbage, apple, and raisin salad. GTAS was positively related to preferences for three items — lettuce wedges, tossed vegetable salad, and tossed green salad — but negatively related to preferences for three others — hot cabbage slaw, marinated green beans and onions, and cabbage and cottage cheese salad. The same foods for which preference increased with GTAS also showed preference increases with education. The other three foods showing a positive relationship with GTAS were: individual fruit salad, grated

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carrot and pineapple salad, and orange and grapefruit salad.

About two-thirds of these foods showed significant variation with each of the factors in the interrelated group represented by marital status, "barracks", and separate rations. There was a very marked trend here in that married men, those living outside the barracks, and those on separate rations showed higher preferences in nearly all cases. Apple and grapefruit salad was the only item showing the opposite relationships on all three factors; and banana, orange, and grapefruit salad was liked better by single men, although the analyses failed to show significant differences in regard to the two related background factors, live in barracks and separate rations.

Table 5.10.  Salads.  Class Summary

| Sub Class | No. of Foods | Ave. Rating | | |
|---|---|---|---|---|
| Fruit | 6 | 6.37 | Number of foods : 24 |
| Vegetable | 7 | 6.14 | Class average : 5.99 |
| Combination | 11 | 5.69 | Range of averages : 4.87-7.39 |
| | | | Average variance : 4.40 |
| | | | Range of variances: 2.34-5.99 |

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 13 | 1 | 2 | 1 | 17 | 71 |
| Length of service | 11 | 4 | 1 | 6 | 22 | 92 |
| Grade | 11 | 6 | - | 5 | 22 | 92 |
| | | | | | | |
| Hometown type | - | | - | 3 | 3 | 13 |
| GTAS | 3 | | - | 3 | 6 | 25 |
| Education | 6 | | - | - | 6 | 25 |
| Father's education | - | | 2 | - | 2 | 8 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 4 | US>RA | 1 | 5 | 21 |
| Marital status | M > S | 14 | S > M | 2 | 16 | 67 |
| Live in barracks | O > I | 15 | I > O | 1 | 16 | 67 |
| Separate rations | S > NS | 14 | NS > S | 1 | 15 | 63 |
| | | | | | | |
| Army area | | | | | - | - |
| Region of origin | | | | | 12 | 50 |

U - Includes all up-trends
X -    "       typical length of service trends
D -    "       all down-trends
C -    "       all foods showing significant
               variation but no trend.

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# X. SOUPS

The most striking thing about soups is that they are "older men's food". Preferences for each of the 16 items increased with increasing age. As one might expect, similar trends with length of service and military grade were also apparent; ratings for 13 soups went up with increasing values of these two factors. The three soups which did not show up-trends with length of service were chicken rice soup, turkey rice soup, and beef noodle soup. The last two items plus creole soup also failed to show up-trends with military grade. In no case was a down-trend evident.

The effects were almost equally as consistent in regard to the four dichotomous characteristics. Only one food on one factor — clam chowder on marital status — failed to show significance. Thus, one can make the general statement: regular Army personnel, married men, those living out of the barracks, and those on separate rations like soups better than men in the opposite groups.

The other factors, which are somewhat independent of age effects, had only a few significant relationships with preferences for these foods. Average ratings for each of the three rice soups — chicken rice, turkey rice, and beef rice — were positively related to hometown type, and bean soup was negatively related to that factor. The higher the education, the higher were preferences for clam chowder, cream of celery soup, and minestrone soup.

Examination of the average ratings shows that the range of preferences was small, from a low of 5.22 (pepper-pot soup) to a high of 6.87 (beef noodle soup). Among the other low-rated soups were cream of celery (5.42) and split-pea (5.54) soups. Among the better liked soups were tomato-vegetable soup with noodles (6.76) and bean soup (6.56).

Table 5.11.  Soups.  Class Summary

Number of foods    :    16
Class average      :    6.02
Range of averages  :    5.22-6.87
Average variance   :    4.47
Range of variances :    2.66-7.33

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 16 | - | - | - | 16 | 100 |
| Length of service | 13 | 3 | - | - | 16 | 100 |
| Grade | 13 | 3 | - | - | 16 | 100 |
| | | | | | | |
| Hometown type | 3 | 1 | | 1 | 5 | 31 |
| GTAS | 1 | 3 | - | | 4 | 25 |
| Education | 3 | 1 | - | | 4 | 25 |
| Father's education | - | | - | 1 | 1 | 6 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 16 | US>RA | - | 16 | 100 |
| Marital status | M > S | 15 | S > M | - | 15 | 94 |
| Live in barracks | O > I | 16 | I > O | - | 16 | 100 |
| Separate rations | S > NS | 16 | NS > S | - | 16 | 100 |
| | | | | | | |
| Army area | | | | | 3 | 19 |
| Region of origin | | | | | 7 | 44 |

U - Includes all up-trends
X -     "     typical length of service trends
D -     "     all down-trends
C -     "     all foods showing significant
              variation but no trend.

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# XI. VEGETABLES

The range in mean preferences for the 17 vegetables included
in this survey was large. They varied from a low of 4.55
(spinach with cheese sauce) to 7.81 (fresh sliced tomatoes).
The two foods which were classified as "Leaves and stems"
— sweet-sour cabbage (4.87) and spinach with cheese sauce
(4.55) — were the lowest rated. In the "Flowers, fruits
and seeds" subclass, the foods rated below 6.0 were buttered
broccoli (5.58), French-fried eggplant (5.65), fried summer
squash (5.03), succotash (5.82), French-fried tomatoes (5.75),
and scalloped tomatoes (5.43). The preference leaders were
buttered (fresh) green beans (7.13), creamed corn (7.18) and
fresh sliced tomatoes (7.81). In the "Roots and bulbs" subclass,
three of the four items had mean ratings of less than 6.00
— Harvard beets, buttered carrots, and buttered turnips.
French-fried onions was the only item which rated above 6.00.

Vegetables are like soups in their relationships to the back-
ground factors, i.e., they tend to be "older men's foods";
however, the effects were not as consistent as with soups.
Eighty-two percent showed age effects and all were up-trends.
The related factors of length of service and grade each was
significantly related to preference for 94% of the vegetables
and about two-thirds of the effects were up-trends. The rest
were "X" trends (typical length of service). There were no
downward trends. Most of these foods also showed variation
with marital status, live in barracks, and separate rations,
and again the relationships were the same as with soups. Men
who were married, those living out of the barracks, and those
on separate rations had the higher preferences. Note that
this is consistent with the upward age trends.

Hometown type was negatively related to preferences for six of
the seven foods showing significant variations with this factor.
The one exception was buttered broccoli, which had a positive
relationship. The other six were fried summer squash, fresh
sliced tomatoes, buttered turnips, French-fried tomatoes,
sweet-sour cabbage, and lima beans boiled with ham hocks.
Reference to the individual food summaries in the appendix will
show that most of these foods also were liked better by men
raised in the Southeast.

Table 5.12.  Vegetables.  Class Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Flowers, Fruits & Seeds | 11 | 6.21 |
| Leaves and Stems | 2 | 4.71 |
| Roots & Bulbs | 4 | 5.66 |

| | | |
|---|---|---|
| Number of Foods | : | 17 |
| Class average | : | 5.90 |
| Range of averages | : | 4.55-7.81 |
| Average variance | : | 5.00 |
| Range of variances | : | 2.54-6.86 |

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 14 | - | - | - | 14 | 82 |
| Length of service | 11 | 5 | - | - | 16 | 94 |
| Grade | 10 | 6 | - | - | 16 | 94 |
| Hometown type | 1 | | - | 6 | 7 | 41 |
| GTAS | 2 | | 1 | 4 | 7 | 41 |
| Education | 1 | | 1 | 1 | 3 | 18 |
| Father's education | 1 | | 1 | 1 | 3 | 18 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 5 | US>RA | - | 5 | 29 |
| Marital status | M>S | 15 | S>M | - | 15 | 88 |
| Live in barracks | O>I | 13 | I>O | - | 13 | 76 |
| Separate rations | S>NS | 12 | NS>S | - | 12 | 71 |
| Army area | | | | | 1 | 6 |
| Region of origin | | | | | 11 | 65 |

U - Includes all up-trends  
X -    "     typical length of service trends  
D -    "     all down-trends  
C -    "     all foods showing significant variation but no trend.

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## ALL FOODS SUMMARY

Table 5.13 recapitualtes the major findings presented in this chapter. The average rating for each food class is given. Note that the range of means is fairly small, from 5.90 to 6.96 with vegetables, salads, and soups at the bottom and breads, desserts, and fruits at the top. But, as was pointed out earlier, these averages sometimes obscure very high intra-class variability.

Over 90% of the foods had significant preference relationships with length of service and with grade. Of these, about half were downward — preference dropped with increasing values of length of service and grade; slightly over half of the remainder were up-trends and the rest were usually of the quadratic type, i.e., a down-trend followed by an up-trend or a leveling off, which has been labeled as "X".

Age was the third most salient background factor in terms of the number of significant relationships. The number of clear up-trends was about the same as the number of clear down-trends, 98 vs 91, and the "X" trends were much less in evidence.

The high interrelationships among these three background factors in terms of the number of similar trends were discussed in Chapter 4. It is interesting to note that all of these factors are important; however it is perhaps more important that the directions of the trends are to some extent balanced for each factor and that length of service and grade are more closely related to each other than either is with age.

Marital status, live in barracks, and separate rations allowance constitute the next most important group of background factors. about 65% of all foods vary significantly with each, and between 60% and 65% of the significant relationships are in the direction of higher preferences among married men, those living out of the barracks, and those on separate rations allowance. Related to these factors is Army component, where preferences for 39% of the foods varied significantly, with regular Army personnel having the higher preferences more than three times as often as inductees.

Region of origin was important for somewhat fewer than half of the foods. Army area was also relatively unimportant, being significantly related to only 13% of the foods. Both factors were discussed in Chapter 4.

Hometown type, GTAS and education were among the least important factors. Even for each of these factors, however, significant relationships were found for about one-quarter of the foods. About 40% of the significant relationships were up-trends and 40% were down-trends. Father's education was tied with Army area for the smallest number of significant relationships. Of the 35 foods which were significantly related to Father's education seven were up-trends, ten were down-trends and 18 are classified as "complex". The high frequency of complex trends was probably an artifact due to the inclusion in the analysis of the relatively large number of "don't know" answers.

The "all foods" summary provides little additional useful information or understanding beyond the relative importance of the background characteristics. Generalizations about food preferences cannot be made from these data. The separate tables for the food classes furnish more insights and permit more firmly based generalizations.

Table 5.13. All Foods. Summary

| Sub Class | No. of Foods | Ave. Rating |
|---|---|---|
| Accessory Foods | 39 | 6.37 |
| Beverages | 21 | 6.63 |
| Breads | 9 | 6.96 |
| Cereals | 5 | 6.44 |
| Desserts | 43 | 6.82 |
| Fruits | 13 | 6.85 |
| Main Dishes | 64 | 6.66 |
| Potatoes & Starches | 12 | 6.55 |
| Salads | 24 | 5.99 |
| Soups | 16 | 6.02 |
| Vegetables | 17 | 5.90 |

Number of foods    :  263
Grand average      :  6.50
Range of averages  :  4.00-8.36
Average variance   :  3.86
Range of variances :  1.09-8.84

| | Type of Trend (Number of Foods) | | | | Total | |
|---|---|---|---|---|---|---|
| | U | X | C | D | No. | % |
| Age | 98 | 18 | 6 | 91 | 213 | 81 |
| Length of service | 69 | 58 | 3 | 114 | 244 | 93 |
| Grade | 68 | 59 | 3 | 116 | 246 | 94 |
| | | | | | | |
| Hometown type | 27 | 10 | | 27 | 64 | 24 |
| GTAS | 31 | 16 | | 27 | 74 | 28 |
| Education | 25 | 14 | | 23 | 62 | 24 |
| Father's education | 7 | 18 | | 10 | 35 | 13 |

| | | No. | | No. | | |
|---|---|---|---|---|---|---|
| Component | RA>US | 80 | US>RA | 23 | 103 | 39 |
| Marital status | M>S | 108 | S>M | 61 | 169 | 64 |
| Live in barracks | O>I | 111 | I>O | 60 | 171 | 65 |
| Separate rations | S>NS | 110 | NS>S | 57 | 167 | 63 |
| | | | | | | |
| Army area | | | | | 35 | 13 |
| Region of origin | | | | | 125 | 48 |

U - Includes all up-trends
X -    "      typical length of service trends
D -    "      all down-trends
C -    "      all foods showing significant variation but no trends.

# CHAPTER 6.   Summary and Conclusions

The most important goal of this survey was to provide current
and reliable descriptive information about soldiers' food
preferences.  In one sense, this objective is achieved by the
tables alone, which present overall mean preference ratings,
and the mean preference ratings for each category of each of
13 background factors, for each of 263 foods.  The relationship
of each background factor to preference for each food is
indicated.  Wherever possible, the relationships among and
within food classes are described and hypotheses and general-
izations are set forth.

Undoubtedly, the descriptive data will find widespread use
among those responsible for military food planning, whether this
be in planning the Master Menu or in deciding which foods to
develop for special rations.  Moreover, the data are in such a
form that they should be useful in deriving or testing theories
about food acceptance.  From a methodological standpoint, the
contribution of this survey was less than of the previous surveys.
The psychometric method remained essentially the same, as did
the way in which the data for each food were summarized.  But
there were certain differences in methodology.  The sampling
method and questionnaire administration techniques were changed.
Many more background factors were investigated.  The data for
each food are much more complete and are presented in such a way
as to constitute a reference source for answering many types of
practical and theoretical questions which may arise from time to
time.

In previous surveys, statistical error terms were derived by
rather crude techniques, whereas in the present one, more
rigorous analyses were performed to provide estimates of error.
Surprisingly or not, the estimates of error were in close
agreement.  Rules are provided for determining whether any two
foods chosen at random can be considered as significantly
different, and for deciding how large a difference among back-
ground category means is required for significance.

Earlier in this paper, it was noted that a nine-year interval
separated the present survey from the last of the previous
surveys.  One of the reasons for not conducting such surveys was
the fact that preferences seemed remarkably stable.  The present
survey included 88 foods which had appeared in identical form in

previous surveys. In one sense, this stability was confirmed; the correlation of average preference ratings was 0.94. In another sense, however, stability was refuted, since many foods shifted by a larger than expected amount. Certainly some shifting could occur merely on the basis of chance within the limits specified by statistical error. For example, one might expect some of the previous lowest rated foods to rise in preference and some of the previous highest rated foods to decline in preference merely because of the phenomenon of regression toward the mean. Perhaps one could explain the decreases for certain highly preferred foods (e.g., those for milk and ice cream) in this way, but why didn't preferences for other high-rated foods such as grilled steak also drop? Why did preferences for the low-rated vegetables, such as buttered turnips, fail to show up-trends?

While there is no firm evidence on this point, one can speculate that the very utilization of the survey data by Menu planners could affect preferences for well-liked foods. Menu planners have reported using the previous survey data in choosing items for the daily menus. A higher-rated food is likely to be chosen more often than a lower-rated food. But serving it more frequencly could ultimately affect its preference through the onset of monotony. Also, if a food is served often, it no longer is considered as something special and unusually desirable . It is seen more as a commodity, and its loss of lustre may be reflected in lower ratings. Many years ago, chicken and turkey were perceived as "special" foods to be served on holidays and other special occasions. But, in recent times, they have become too commonplace to warrant special status. Thus, while measurements of food preferences are unlikely to change food preferences, the use of such data as guides in decision-making could be instrumental in this process. While the men in the present survey differed in many ways from the men surveyed before, it was shown that the differences do not account for changes in food preferences. For example, even though the men in the present survey were older, using age effects as a variable to explain the lack of perfect correlation between present and past surveys did not improve the predictive accuracy.

Undoubtedly, preferences for some foods will change with time. This may happen for many reasons: changes in distribution patterns, improvements in product quality, reduced variability in preparation, increased availability, etc. Most of these changes will be sufficiently slow, however, that frequent comprehensive

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surveys of foods preferences are probably not necessary. But perhaps such a survey conducted about every five years, if economically accomplished, would be worthwhile. It would facilitate necessary readjustments in the guidelines for menu planning and for the selection of foods for development work.

The results reported here constitute a definitive account of preferences among Army enlisted personnel assigned in the Zone of the Interior. This definition of the sample immediately raises the question of the generality of the findings for men serving in overseas theaters and to officer and female personnel. Are their preferences essentially the same as for those actually studied or are there major differences?

Merely on intuitive grounds one would suppose that particular food cravings or aversions might arise when men find themselves in different environments. If familiar foods taken for granted in the United States are no longer available, do cravings for them arise?

Do the native dietaries in various foreign countries affect preferences? If living overseas does affect preferences, what are the patterns of emergence of the changes? Are there long-term consequences? Similarly, one might expect differences among officer personnel if only because officers are different from enlisted personnel on certain background factors shown to be related to preferences for individual foods. Examples of these factors would be education, GTAS, and perhaps length of service. Again, on a priori grounds differences in preferences as a function of sex might be expected. Part of this might be related to the differences between men and women on certain background characteristics, but there is also likely to be an independent contribution of sex because of the many culturally-derived differences that exist.

Whether these three military groups constitute populations whose food preferences are worthy of separate investigations is a matter for a policy decision. If surveys among enlisted persons in the Zone of the Interior have been worthwhile, then the same considerations could be used in support of separate studies of these groups, at least until it has been determined whether important differences are present.

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## REFERENCES

1. Kamen, J.M. Preliminary Report of 1963 Survey of Food
   Preferences of U.S. Soldiers. Armed Forces Food and
   Container Institute, Chicago, Illinois,

2. Peryam. D.R., Bernice W. Polemis, J.M. Kamen,
   J. Eindhoven, and F.J. Pilgrim. Food Preferences of
   Men in the U.S. Armed Forces. Chicago, Illinois:
   Quartermaster Food and Container Institute for the
   Armed Forces, January, 1960.

3. Schutz, H.G., and Joe Kamenetzky. Response set in
   measurement of food preferences. J. appl. Psychol.,
   1958, 42, 175-177.

# APPENDIX

This appendix consists of three major sections:

I. <u>Background Information Questions</u>

Each question from which background information was derived is given verbatim as it appeared in the questionnaire. In some cases the list of response categories has been abbreviated, with an explanatory note. This was done where they were extensive and no confusion could result from the condensation.

II. <u>Summary of Preference Ratings</u>

The food names are arranged by class and subclass. Classes are identified by Roman numerals and each class starts on a separate page. Subclasses are indicated by capital letters and their names are also capitalized. Where sub-subclasses appear, they are typed in lower case and underlined.

Mean ratings are the only definitive results presented in this section; however, each food is identified by its survey number and by its page number in the Individual Food Summary section (Section III).

## III. Individual Food Summaries

There is a separate page for each of the 263 foods. They are arranged in the same order as listed in the second section. Each page has four major sections:

A. Description of the food
B. Ratings for similar or identical foods
C. Relationships of preference with background characteristics
D. Comments

Two explanatory tables precede the summary tables:

(1) Code sheet for background categories.
(2) Codes for trends in preference with background characteristics.

# SECTION I. BACKGROUND INFORMATION QUESTIONS

Region of Origin (Answered by respondent)
  In what region did you live the longest time before you
  were 16 years old?  (Mark one box only).

    Northwest (Oreg.,Wash.,Idaho)....
    Rocky Mountains (Nev.,Colo.,Wyo.,Utah,Mont.)....
    South Central (Texas,La.,Okla.,Ark.,)....
    Southwest (Calif.,N.Mex.,Ariz.)....
    Great Plains (Mo.,Iowa,Kans.,Nebr.)....
    North Central (N.Dak.,S.Dak.,Minn.)....
    Middle West (Ill.,Ind.,Wis.,Mich.,)....
    Southeast (Miss.,Ala.,Tenn.,Fla.,N.C.,S.C.,Va.,Ga.,Ky.)....
    East Central (Ohio,Pa.,N.Y.,N.J.,Del.,W.Va.,Md.)....
    New England (Maine, Mass.,N.H.,Vt.,R.I.,Conn.)....
    Alaska or Hawaii....
    Other U.S. territories or possessions (For example,
      Puerto Rico or Virgin Islands)....
    Outside the United States or United States territories
      or possessions....

Hometown Type (Answered by respondent)
  Where did you spend most of the time before you were
  16 years old?  (Mark one box only).

    On a farm....
    In the country but not on a farm....
    In a town with less than 2500 people....
    In a town or small city with 2500 but less than 25,000
      people....
    In a city with 25,000 but less than 100,000 people....
    In a large city with 100,00 but less than
      one million people....
    In a very large city with over one million people....
    In a suburb of a large or very large city....

Age (Answered by respondent)

  Check the box which indicates your age as of your last
  birthday.

  (Ages 17-55 were shown individually, then the final
  category was "Over 55".)

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Length of Service (Answered by personnel clerk)

Mark an "X" in the box that represents total ACTIVE
FEDERAL MILITARY SERVICE COMPLETED as of 28 February
1963. (Be sure to include all FEDERAL service on an
active-duty status, whether part was COMMISSIONED, WARRANT,
or ENLISTED service. Be sure all tours are counted.)

Less than 3 months completed....
3 months but less than 6 months.....
6 months but less than 1 year.....
1 year but less than 2 years.....

(Categories of this type were shown for each
length from one through 20 years of service.)

20 years but less than 25 years....
25 years but less than 30 years....
30 years or more.....

Grade (Answered by personnel clerk)

Mark an "X" in the box which indicates the man's present GRADE.
(Grades E-1 through E-9 were listed.)

General Technical Aptitude Score (Answered by personnel clerk)

Enter the enlisted man's "GT" (General Technical) aptitude
area score by marking one of the boxes. (Obtain this
information from Item 23 of DA Form 20.)

Score 130 and higher....          Score 65-79.....
Score 110-129....                 Score below 65.....
Score 100-109....                 No score entered....
Score 90-99....                   Record not available....
Score 80-89....

Education (Answered by respondent)

What is your highest level of education? (Count GED credit,
if any.) (Check one box only.)

Grammar school (did not graduate)....
Grammar school graduate....
High school (did not graduate)....
High school graduate (Include GED equivalent)....
Less than 2 years of college....
Two years or more of college, no degree....
College degree (B.S.,B.A., or equivalent, except LL.B.)....
Law degree (LL.B.)....
Masters degree (M.A.,M.S., or equivalent)....
Doctors degree (Ph.d.,M.D., or equivalent)....

## Father's Education (Answered by respondent)

What was your father's highest level of education?
(Check one box only.)

Grammar school (did not graduate)....
Grammar school graduate....
High school (did not graduate)....
High school graduate (Include GED equivalent)....
Less than 2 years of college....
Two years or more of college, no degree....
College degree (B.S.,B.A., or equivalent, except LL.B.)....
Law degree (LL.B.)....
Masters degree (M.A.,M.S., or equivalent)....
Doctors degree (Ph.d.,M.D., or equivalent)....
Do not know....

## Component (Answered by personnel clerk)

Mark an "X" in the box which indicates the man's COMPONENT.
The service number prefix determines the man's component.
For example, the component United States Army (RA) includes
all men whose service number prefixes are RA, RO, RM, or RP.

| Component | Service Number Prefix |
|---|---|
| United States Army (RA) | RA, RO, RM, or RP.... |
| Army Reserve (USAR) | FR, ER.... |
| National Guard (ARNG) | NG.... |
| Army of the United States (AUS) | US, UR, UC.... |

## Marital Status (Answered by respondent)

What is your marital status?

I have never been married....
I am married....
I am divorced and not remarried....
I am legally separated....
I am a widower....

## Live in Barracks (Answered by respondent)

Are you living in troop barracks at the present time?

Yes....
No....

## Separate Rations (Answered by personnel clerk)

Does enlisted man receive a separate rations allowance?

Yes....
No....

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Table A1.  Code Sheet For Background Categories

| Category | Army Area | Region of Origin | Home Town Type | Age | Length of Service | Grade | GTAS |
|---|---|---|---|---|---|---|---|
| 1 | First Army Area | South Central | Farm | 17-19 | Less than 6 months | E-1 | 65-79 |
| 2 | Second Army Area | South-west | Country, non-Farm | 20-22 | 6 months to one year | E-2 | 80-89 |
| 3 | Third Army Area | Great Plains | Town, less than 2500 | 23-24 | 1-2 years | E-3 | 90-99 |
| 4 | Fourth Army Area | | Town or small City | 25-29 | 2-6 years | E-4 | 100-109 |
| 5 | Fifth Army Area | Middle West | City | 30-34 | 6-10 years | E-5 | 110-129 |
| 6 | Sixth Army Area | South East | Large City | 35-39 | 10-15 years | E-6 | 130 and Higher |
| 7 | Military District of Wash. | East Central | Very Large City | 40 and over | 15 or more years | E-7 | |
| 8 | Nike Sites | New England | Suburb of 6 or 7 | | | | |

Table A1. Continued.

| Cate-gory | Education | Father's Education | Component | Marital Status | Live in Barracks | Separate Rations |
|---|---|---|---|---|---|---|
| 1 | | Grammar school, did not graduate | RA,RO, etc. | Married | In Barracks | Separate |
| 2 | | Grammar school graduate | UR,Us, etc. | Single | Out of Barracks | Not Separate |
| 3 | High school, did not graduate | High school, did not graduate | | | | |
| 4 | High school, graduate | High school, graduate | | | | |
| 5 | College, did not graduate | College, did not graduate | | | | |
| 6 | College graduate | College graduate | | | | |

Table A2. Codes for Trends in Preference With Background
Characteristics. (This table also appears in
Chapter 5.)


I. Army Area and Region of Origin

No trends are shown for these two factors for reasons
discussed in the text. Inspection of the Individual
Food Summary Tables is necessary to determine high
and low areas and regions.

II. Age, Length of Service, Grade, GTAS, Education, and
Father's Education

U= Preference clearly increases with increasing values
of the characteristic.

u= Preference tends to increase with increasing values
of the characteristic, but not in a perfect or near
perfect monotonic manner, or else not to the same
extent as with "U".

d= Preference tends to decrease with increasing values
of the characteristic, but not in a perfect or near
perfect monotonic manner, or not to the same extent
as with "U".

D= Preference clearly decreases with increasing values
of characteristic.

III. Special Symbols for Age, Length of Service, and Grade

X= Preference is highest with the lowest value of the
characteristic; as values of the characteristic
increase, preference first drops sharply then begins
a recovery which brings preference back to its initial
level. This pattern of change is referred to as the
"typical length of service" trend.

UX= A "U" trend with an "X" trend superimposed. Preference
drops sharply from the initial level, then begins a
regular recovery which takes it higher than the initial
level.

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ux= A "u" trend with an "X" trend superimposed.
Preference drops sharply from the initial level, then
begins a recovery which takes it higher than the
initial level; however it is not as definitie and
regular as the "UX" trend.

dx= A "d" trend with an "X" trend superimposed. Prefer-
ence drops sharply, then begins a recovery which
never reaches the initial level.

DX= A "D" trend with an "X" trend superimposed. Prefer-
ence drops sharply, then begins a recovery; however,
the highest category is still definitely lower than
the initial level.

dh= Preference drops sharply from its initial level, then
does not change appreciably.

IV. Dichotomous Characteristics

Component:              RA= Regular Army men show higher
                             preference.
                        US= Inducted men show higher preference.

Marital status:        M = Married men show higher preference.
                        S = Single men show higher preference.

Live in barracks:      I = Men living in barracks show higher
                             preference.
                        O = Men living out of barracks show
                             higher preference.

Separate rations:      S = Men on separate rations allowance
                             show higher preference.

                        NS= Men not on separate rations allowance
                             show higher preference.

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# SECTION II.  SUMMARY OF PREFERENCE RATINGS

## I. ACCESSORY FOODS

| | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. CONDIMENTS AND RELISHES - SWEET** | | | |
| Maraschino Cherries | 6.44 | 106 | 136 |
| Mixed Sweet Pickles | 6.24 | 131 | 137 |
| Raisins | 6.44 | 132 | 138 |
| **B. CONDIMENTS AND RELISHES - OTHER** | | | |
| Pickled Beets (cold) | 5.53 | 101 | 139 |
| Grated Parmesan Cheese | 5.74 | 104 | 140 |
| Mushrooms | 6.14 | 123 | 141 |
| Olives (green, unpitted) | 5.58 | 134 | 142 |
| Olives (stuffed with pimento) | 6.02 | 125 | 143 |
| Glazed Onions | 5.37 | 126 | 144 |
| Sliced Raw Onions | 5.97 | 127 | 145 |
| Sweet Green Peppers | 5.74 | 129 | 146 |
| Kosher Dill Pickle (with garlic) | 6.22 | 130 | 147 |
| Assorted Crisp Relishes | 6.44 | 133 | 148 |
| Relish Tray | 6.30 | 138 | 149 |
| **C. HOT CONDIMENTS AND SAUCES** | | | |
| Mustard | 6.05 | 124 | 150 |
| Worcestershire Sauce | 6.30 | 136 | 151 |
| Hot Sauce | 6.05 | 135 | 152 |
| **D. SAUCES, GRAVIES, AND TOPPINGS** | | | |
| Dessert Topping (whipped type) | 7.00 | 137 | 153 |
| Giblet Gravy | 6.84 | 108 | 154 |
| Maple Syrup | 6.74 | 139 | 155 |
| Sour Cream | 4.60 | 103 | 156 |
| Whipped Cream | 7.24 | 107 | 157 |

ACCESSORY FOODS (Continued)

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| E. SPREADS | | | |
| 1. Fruit-Type | | | |
| Cherry Jam | 6.83 | 111 | 158 |
| Peach Jam | 6.55 | 112 | 159 |
| Pineapple Jam | 6.28 | 113 | 160 |
| Raspberry Jam | 7.00 | 114 | 161 |
| Strawberry Jam | 7.01 | 115 | 162 |
| Jam | 6.81 | 110 | 163 |
| Apple Jelly | 6.63 | 117 | 164 |
| Blackberry Jelly | 6.96 | 118 | 165 |
| Currant Jelly | 6.15 | 119 | 166 |
| Grape Jelly | 7.10 | 120 | 167 |
| Strawberry Jelly | 7.33 | 121 | 168 |
| Jelly | 6.83 | 116 | 169 |
| Orange Marmalade | 6.21 | 128 | 170 |
| 2. Other Than Fruit-Type | | | |
| Butter | 7.47 | 102 | 171 |
| Cream Cheese | 5.53 | 105 | 172 |
| Honey | 6.49 | 109 | 173 |
| Margarine (oleomargarine) | 6.16 | 122 | 174 |

## II. BEVERAGES

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. FRUITS OR FRUIT FLAVORED** | | | |
| Cherry Drink (noncarbonated) | 6.04 | 202 | 175 |
| Grape Drink (noncarbonated) | 6.91 | 207 | 176 |
| Lemon Drink (noncarbonated) | 6.89 | 211 | 177 |
| Lime Drink (noncarbonated) | 6.15 | 213 | 178 |
| Orange Drink (noncarbonated) | 7.32 | 214 | 179 |
| Grape Juice | 7.39 | 208 | 180 |
| Canned Orange Juice | 7.41 | 220 | 181 |
| Frozen Orange Juice | 7.73 | 216 | 182 |
| Instant Orange Juice | 6.84 | 215 | 183 |
| Limeade | 6.90 | 212 | 184 |
| Fruit Punch | 7.13 | 206 | 185 |
| Grape Punch | 7.04 | 210 | 186 |
| **B. OTHER THAN FRUIT** | | | |
| Buttermilk | 4.85 | 201 | 187 |
| Hot Chocolate (self-prepared) | 6.88 | 203 | 188 |
| Hot Chocolate (from dispenser) | 6.90 | 209 | 189 |
| Iced Coffee | 4.00 | 1205 | 190 |
| Instant Coffee | 4.79 | 205 | 191 |
| Coffee | 7.11 | 204 | 192 |
| Vegetable Juice | 6.58 | 219 | 193 |
| Fresh Milk | 8.36 | 217 | 194 |
| Hot Tea | 6.05 | 218 | 195 |

# III. BREADS

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. SWEET (WITH SUGAR INGREDIENTS)** | | | |
| Raisin Bread | 6.41 | 303 | 196 |
| Quick Coffee Cake | 6.71 | 306 | 197 |
| Jelly Doughnuts | 7.33 | 307 | 198 |
| **B. OTHER BREADS AND CRACKERS** | | | |
| Garlic French Bread | 6.52 | 302 | 199 |
| French Bread | 7.53 | 301 | 200 |
| Whole Wheat Bread | 6.25 | 304 | 201 |
| Hot-Cross Buns | 7.69 | 305 | 202 |
| Saltine Crackers | 7.04 | 309 | 203 |
| English Muffins | 7.18 | 308 | 204 |

# IV. CEREALS

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. COLD** | | | |
| Assorted Dry Cereal | 6.98 | 401 | 205 |
| Corn Flakes | 6.96 | 403 | 206 |
| | | | |
| **B. HOT** | | | |
| Hot Whole Wheat Cereal | 6.44 | 402 | 207 |
| Oatmeal | 6.02 | 404 | 208 |
| Cream of Wheat | 5.80 | 405 | 209 |

V. DESSERTS

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. CAKES** | | | |
| Applesauce Cake | 6.76 | 503 | 210 |
| Chocolate Cake | 7.43 | 504 | 211 |
| Devil's Food Cake | 7.28 | 505 | 212 |
| Marble Cake | 7.03 | 506 | 213 |
| Peach Upside-Down Cake | 7.39 | 508 | 214 |
| Raspberry Shortcake | 7.47 | 542 | 215 |
| Spice Cake | 6.72 | 507 | 216 |
| Gingerbread | 6.91 | 517 | 217 |
| **B. COOKIES** | | | |
| Butterscotch Icebox Cookies | 6.77 | 513 | 218 |
| Brownies (fudge cookies) | 7.27 | 502 | 219 |
| Chocolate Cookies | 6.98 | 511 | 220 |
| Coconut Drop Cookies | 6.82 | 512 | 221 |
| Raisin Cookies | 6.73 | 515 | 222 |
| Sugar Cookies | 6.72 | 516 | 223 |
| Graham Crackers | 6.64 | 543 | 224 |
| **C. COBBLERS AND PIES** | | | |
| 1. Fruit | | | |
| Apple Brown Betty (apples, bread & spices, baked) | 6.88 | 501 | 225 |
| Apricot Cobbler | 6.47 | 509 | 226 |
| Peach Cobbler | 7.44 | 510 | 227 |
| Apple Pie | 7.85 | 528 | 228 |
| Apricot Pie | 6.13 | 514 | 229 |
| Blackberry Pie | 7.22 | 529 | 230 |
| Blueberry Pie | 7.13 | 530 | 231 |
| Mincemeat Pie | 6.08 | 534 | 232 |
| Peach Pie | 7.19 | 538 | 233 |
| Rhubarb Pie | 5.30 | 536 | 234 |
| Rhubarb & Strawberry Pie | 6.46 | 537 | 235 |

DESSERTS (Continued)

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **2. Cream or Meringue** | | | |
| Coconut Cream Pie | 7.28 | 531 | 236 |
| Pineapple Cream Pie | 7.08 | 535 | 237 |
| Chocolate Meringue Pie | 7.13 | 532 | 238 |
| Lemon Meringue Pie | 7.59 | 533 | 239 |
| **D. ICE CREAMS** | | | |
| Ice Cream | 7.70 | 518 | 240 |
| Chocolate Ice Cream | 7.33 | 519 | 241 |
| **E. GELATINS** | | | |
| Cherry Gelatin | 6.35 | 520 | 242 |
| Lemon Gelatin | 6.26 | 522 | 243 |
| Lime Gelatin | 5.73 | 523 | 244 |
| Orange Gelatin | 6.31 | 524 | 245 |
| Raspberry Gelatin | 6.62 | 525 | 246 |
| Raspberry Gelatin with Bananas | 6.61 | 526 | 247 |
| Strawberry Gelatin | 6.61 | 527 | 248 |
| Raspberry Jello | 6.50 | 521 | 249 |
| **F. PUDDINGS** | | | |
| Bread Pudding | 6.43 | 1204 | 250 |
| Cottage Pudding (cake pudding) | 5.96 | 540 | 251 |
| Tapioca Pudding | 6.86 | 541 | 252 |

# VI. FRUITS

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. FRESH** | | | |
| Assorted Fresh Fruit | 8.03 | 606 | 253 |
| Avocados | 5.54 | 601 | 254 |
| Bananas | 7.59 | 602 | 255 |
| Cantaloup | 7.38 | 603 | 256 |
| Dates | 5.52 | 605 | 257 |
| Nectarines | 6.31 | 607 | 258 |
| Oranges | 7.53 | 608 | 259 |
| Pears (fresh) | 7.67 | 610 | 260 |
| Watermelon | 7.54 | 612 | 261 |
| Rhubarb | 5.38 | 611 | 262 |
| **B. CANNED OR PREPARED** | | | |
| Canned Cherries | 6.52 | 604 | 263 |
| Grapefruit (canned sections) | 6.49 | 613 | 264 |
| Peaches (canned) | 7.55 | 609 | 265 |

# VII. MAIN DISHES

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| A. EGGS AND OMELETS | | | |
| Fried Eggs | 7.43 | 720 | 266 |
| Poached Eggs on Toast | 6.20 | 721 | 267 |
| Scrambled Eggs | 7.02 | 722 | 268 |
| Shirred Eggs (baked in muffin pans) | 5.42 | 723 | 269 |
| Eggs to Order | 7.82 | 724 | 270 |
| Ham Omelet | 7.21 | 738 | 271 |
| B. CHEESES | | | |
| American Cheese | 7.07 | 709 | 272 |
| Blue-Veined Cheese (Roquefort or Bleu) | 5.07 | 710 | 273 |
| Cottage Cheese | 5.80 | 711 | 274 |
| C. CEREAL LIGHT MAIN DISHES | | | |
| Pizza | 7.17 | 745 | 275 |
| Waffles with Syrup | 7.10 | 763 | 276 |
| D. MEATS | | | |
| 1. Beef | | | |
| Corned Beef | 6.46 | 702 | 277 |
| Creamed Dried Chipped Beef on Toast | 6.18 | 703 | 278 |
| Creamed Ground Beef on Toast | 5.88 | 752 | 279 |
| Roast Beef | 7.79 | 704 | 280 |
| Hot Roast Beef Sandwich with Gravy | 7.76 | 750 | 281 |
| Pan-Fried Beefsteak | 7.72 | 705 | 282 |
| Spiced Braised Beef Cubes | 6.43 | 718 | 283 |
| Beef Fricassee (beef cubes and vegetables) | 6.02 | 726 | 284 |
| Spanish Pot Roast (with tomatoes) | 6.77 | 748 | 285 |
| Grilled Steak | 8.30 | 743 | 286 |

MAIN DISHES (Continued)

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| 2. Hams | | | |
| Baked Fresh Ham | 7.42 | 730 | 287 |
| Ham Salad | 6.85 | 749 | 288 |
| Barbecued Ham Steaks | 7.52 | 759 | 289 |
| 3. Other Pork Products | | | |
| Bacon | 7.62 | 701 | 290 |
| Barbecued Pork Chops | 7.56 | 716 | 291 |
| Roast Pork | 7.37 | 747 | 292 |
| 4. Lamb | | | |
| Lamb Pot Pie | 5.08 | 741 | 293 |
| Roast Lamb | 6.35 | 733 | 294 |
| 5. Veal | | | |
| Breaded Veal Cutlet | 7.75 | 719 | 295 |
| Veal Fricassee (veal cubes and vegetables) | 6.28 | 728 | 296 |
| Veal Loaf with Gravy | 6.89 | 737 | 297 |
| Veal Pot Pie | 6.25 | 744 | 298 |
| Veal Steak | 7.84 | 761 | 299 |
| 6. Liver | | | |
| Baked Liver | 4.87 | 734 | 300 |
| 7. Meat Combinations | | | |
| Chili Con Carne | 6.79 | 712 | 301 |
| Chop Suey | 5.88 | 742 | 302 |
| Chow Mein | 5.95 | 717 | 303 |
| 8. Cold Cuts and Sausages | | | |
| Bologna | 6.34 | 706 | 304 |
| Cervelat (summer sausage) | 6.33 | 708 | 305 |
| Luncheon Loaf (Luncheon Meat) | 6.47 | 735 | 306 |
| Liver Sausage | 5.12 | 753 | 307 |
| Grilled Frankfurters | 6.50 | 729 | 308 |

MAIN DISHES (Continued)

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| 9. Ground Meats | | | |
| Stuffed Green Peppers with Brown Gravy | 6.13 | 740 | 309 |
| Grilled Hamburger Sandwich | 7.52 | 751 | 310 |
| Spaghetti and Meatballs | 7.47 | 1201 | 311 |
| Salisbury Steak | 7.29 | 760 | 312 |
| 10. Fowl | | | |
| Barbecued Chicken | 7.50 | 713 | 313 |
| Country-Style Chicken (southern fried) | 7.80 | 714 | 314 |
| Stewed Chicken | 6.48 | 715 | 315 |
| Chicken Fricassee (in white sauce with rice) | 6.14 | 727 | 316 |
| Chicken a la King on Toast | 6.56 | 731 | 317 |
| Turkey Pot Pie | 7.20 | 758 | 318 |
| 11. Fish | | | |
| Pan Fried Fish | 6.48 | 725 | 319 |
| Fish Squares (breaded) | 6.04 | 757 | 320 |
| Fried Oysters | 5.99 | 739 | 321 |
| Salmon Cakes | 6.20 | 707 | 322 |
| Salmon Loaf | 5.97 | 736 | 323 |
| Deep Fat-Fried Scallops | 6.07 | 754 | 324 |
| Seafood Platter (scallops, oysters, and fish) | 6.44 | 746 | 325 |
| Boiled Shrimp | 6.36 | 755 | 326 |
| French-Fried Shrimp | 7.09 | 756 | 327 |
| Baked Tuna and Noodles | 6.03 | 762 | 328 |
| Tuna a la King | 5.93 | 732 | 329 |

# VIII. POTATOES AND STARCHES

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. POTATOES** | | | |
| Baked White Potatoes | 6.77 | 804 | 330 |
| Potatoes Fried with Onions | 6.90 | 803 | 331 |
| Franconia Potatoes (boiled, quartered, and baked) | 6.57 | 805 | 332 |
| Lyonnaise Potatoes (cubed, baked, with fried onions) | 6.22 | 806 | 333 |
| O'Brien Potatoes (cubed, fried with pimentos, and peppers) | 6.37 | 807 | 334 |
| Mashed Potatoes | 7.52 | 808 | 335 |
| Candied Sweet Potatoes | 6.59 | 809 | 336 |
| **B. RICE** | | | |
| Fried Rice | 5.61 | 810 | 337 |
| Steamed Rice | 5.85 | 811 | 338 |
| **C. OTHER STARCHES** | | | |
| Baked Beans with Molasses | 5.71 | 801 | 339 |
| Baked Macaroni and Cheese | 7.16 | 802 | 340 |
| Spaghetti with Meat Sauce | 7.31 | 812 | 341 |

# IX. SALADS

# X. SOUPS

|  | Mean Rating | Food No. | Page |
|---|---|---|---|
| Bean Soup | 6.56 | 1001 | 366 |
| Beef Barley Soup | 5.66 | 1002 | 367 |
| Beef Noodle Soup | 6.87 | 1003 | 368 |
| Beef Rice Soup | 5.92 | 1004 | 369 |
| Chicken Rice Soup | 6.27 | 1005 | 370 |
| Clam Chowder | 5.86 | 1006 | 371 |
| Creole Soup (tomatoes, spaghetti, peppers, onions) | 5.79 | 1007 | 372 |
| Cream of Celery Soup | 5.42 | 1008 | 373 |
| Knickerbocker Soup (beans and vegetables) | 5.92 | 1009 | 374 |
| Minestrone Soup (beans, potatoes, carrots, celery) | 6.29 | 1010 | 375 |
| Oyster Soup | 5.86 | 1011 | 376 |
| Split Pea Soup | 5.54 | 1012 | 377 |
| Pepper-Pot Soup (green pepper) | 5.22 | 1013 | 378 |
| Tomato Bouillon Soup | 5.94 | 1014 | 379 |
| Turkey Rice Soup | 6.51 | 1015 | 380 |
| Tomato-Vegetable Soup with Noodles | 6.76 | 1016 | 381 |

# XI. VEGETABLES

| | Mean Rating | Food No. | Page |
|---|---|---|---|
| **A. FLOWERS, FRUITS AND SEEDS** | | | |
| Buttered (fresh) Green Beans | 7.13 | 1101 | 382 |
| Lima Beans Boiled with Ham Hocks | 6.11 | 1102 | 383 |
| Buttered Broccoli | 5.58 | 1104 | 384 |
| Creamed Corn | 7.18 | 1107 | 385 |
| French-Fried Eggplant | 5.65 | 1108 | 386 |
| Buttered Green Peas | 6.78 | 1110 | 387 |
| Fried Summer Squash | 5.03 | 1112 | 388 |
| Succotash (lima beans and whole kernel corn) | 5.82 | 1113 | 389 |
| Fresh Sliced Tomatoes | 7.81 | 1203 | 390 |
| French-Fried Tomatoes | 5.75 | 1114 | 391 |
| Scalloped Tomatoes (baked with sugar, salt, pepper, onions) | 5.43 | 1115 | 392 |
| **B. LEAVES AND STEMS** | | | |
| Sweet-Sour Cabbage (sugar & vinegar) | 4.87 | 1105 | 393 |
| Spinach with Cheese Sauce | 4.55 | 1111 | 394 |
| **C. ROOTS AND BULBS** | | | |
| Harvard Beets (thickened vinegar sauce) | 5.33 | 1103 | 395 |
| Buttered Carrots | 5.75 | 1106 | 396 |
| French-Fried Onions | 6.54 | 1109 | 397 |
| Buttered Turnips | 5.00 | 1202 | 398 |

## A. DESCRIPTION:

**FOOD NO.:** 106
**NAME:** Maraschino Cherries

**CLASS:** Accessory Foods
**SUB CLASS (es):** Condiments &
Relishes — Sweet

**MEAN RATING:** 6.44
**STD. DEVIATION:** 1.82
**PERCENTILE RANK:** 46

**FORM NO.:** 3
**NO. RATING:** 2555
**% NOT TRIED:** 9.3

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.45 | 6.47 | 6.53 | 6.35 | 6.55 | 6.42 | 6.34 | 6.26 | | |
| REGION OF ORIGIN | 6.09 | 6.48 | 6.42 | | 6.47 | 6.34 | 6.61 | 6.36 | | |
| HOMETOWN TYPE | 6.30 | 6.58 | 6.32 | 6.44 | 6.46 | 6.45 | 6.51 | 6.75 | | |
| AGE | 6.83 | 6.46 | 6.44 | 6.54 | 6.04 | 6.19 | 6.27 | | ** | d |
| LENGTH OF SERVICE | 6.92 | 6.41 | 6.58 | 6.30 | 6.42 | 5.98 | 6.24 | | ** | dh |
| GRADE | 7.10 | 6.51 | 6.55 | 6.36 | 6.23 | 6.35 | 5.94 | | ** | D |
| GTAS | 6.21 | 6.26 | 6.43 | 6.45 | 6.55 | 6.39 | | | | |
| EDUCATION | | | 6.40 | 6.46 | 6.45 | 6.56 | | | | |
| FATHER'S EDUCATION | 6.43 | 6.40 | 6.54 | 6.41 | | | | 6.29 | | |
| COMPONENT | 6.44 | 6.47 | | | | | | | | |
| MARITAL STATUS | 6.37 | 6.51 | | | | | | | | |
| LIVE IN BARRACKS | 6.54 | 6.30 | | | | | | | * | I |
| SEPARATE RATIONS | 6.31 | 6.54 | | | | | | | * | NS |

## D. COMMENTS:

136

# A. DESCRIPTION:

FOOD NO.: 131
NAME: Mixed Sweet Pickles

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
                Relishes — Sweet

MEAN RATING: 6.24
STD. DEVIATION: 2.00
PERCENTILE RANK: 36

FORM NO.: 2
NO. RATING: 2780
% NOT TRIED: 1.1

# B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Sweet Pickles   6.55

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.12 | 6.28 | 6.31 | 6.30 | 6.13 | 6.37 | 6.03 | 5.98 | | |
| REGION OF ORIGIN | 5.91 | 6.03 | 6.38 | | 6.32 | 6.45 | 6.30 | 6.59 | * | |
| HOMETOWN TYPE | 6.33 | 6.32 | 6.25 | 6.21 | 6.26 | 6.15 | 6.04 | 6.13 | | |
| AGE | 6.23 | 6.12 | 6.02 | 6.16 | 6.60 | 6.59 | 6.46 | | ** | U |
| LENGTH OF SERVICE | 6.34 | 5.97 | 6.09 | 6.13 | 6.31 | 6.54 | 6.47 | | ** | UX |
| GRADE | 6.52 | 6.07 | 6.09 | 5.89 | 6.38 | 6.55 | 6.59 | | ** | X |
| GTAS | 6.10 | 6.15 | 6.27 | 6.24 | 6.30 | 6.05 | | | | |
| EDUCATION | | | 6.28 | 6.24 | 6.12 | 6.06 | | | | |
| FATHER'S EDUCATION | 6.34 | 6.27 | 6.19 | 6.40 | | 6.03 | | 6.12 | | |
| COMPONENT | 6.30 | 6.00 | | | | | | | ** | RA |
| MARITAL STATUS | 6.35 | 6.11 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.10 | 6.43 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.41 | 6.12 | | | | | | | ** | S |

# D. COMMENTS:

137

## A. DESCRIPTION:

FOOD NO.: 132
NAME: Raisins

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
               Relishes — Sweet

MEAN RATING: 6.44
STD. DEVIATION: 1.96
PERCENTILE RANK: 46

FORM NO.: 2
NO. RATING: 2787
% NOT TRIED: 0.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.17

Previous-similar:
  Seedless Raisins 6.27

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.47 | 6.37 | 6.50 | 6.43 | 6.50 | 6.39 | 6.55 | 6.18 | | |
| REGION OF ORIGIN | 6.18 | 6.66 | 6.18 | | 6.47 | 6.62 | 6.45 | 6.21 | | |
| HOMETOWN TYPE | 6.44 | 6.38 | 6.43 | 6.42 | 6.39 | 6.54 | 6.51 | 6.45 | | |
| AGE | 6.77 | 6.58 | 6.48 | 6.21 | 5.99 | 6.21 | 6.37 | | ** | d |
| LENGTH OF SERVICE | 7.03 | 6.60 | 6.48 | 6.21 | 6.23 | 5.96 | 6.23 | | ** | D |
| GRADE | 7.08 | 6.73 | 6.45 | 6.24 | 6.18 | 6.13 | 6.37 | | ** | d |
| GTAS | 6.66 | 6.55 | 6.36 | 6.30 | 6.44 | 6.64 | | | | |
| EDUCATION | | | 6.59 | 6.32 | 6.75 | 6.46 | | | * | |
| FATHER'S EDUCATION | 6.52 | 6.34 | 6.36 | 6.60 | | 6.55 | | 6.30 | | |
| COMPONENT | 6.40 | 6.55 | | | | | | | | |
| MARITAL STATUS | 6.30 | 6.56 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.55 | 6.26 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.30 | 6.52 | | | | | | | * | NS |

## D. COMMENTS:
Previous survey: Region: no effect, agrees; Hometown: D 0.77, disagrees; Education: no trend 0.85, agrees; L.O.S.: D 0.65, agrees.

## A. DESCRIPTION :

FOOD NO.: 101
NAME : Pickled Beets (cold)

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
              Relishes

MEAN RATING : 5.53
STD. DEVIATION : 2.40
PERCENTILE RANK : 11

FORM NO.: 7
NO. RATING : 2520
% NOT TRIED : 5.5

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
  Pickled Beet Salad   5.28

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.78 | 5.66 | 5.54 | 5.41 | 5.55 | 5.40 | 5.45 | 5.55 | | |
| REGION OF ORIGIN | 5.52 | 4.80 | 5.47 | | 5.30 | 5.79 | 5.56 | 6.08 | ** | |
| HOMETOWN TYPE | 5.92 | 5.53 | 5.57 | 5.54 | 5.45 | 5.19 | 5.36 | 5.14 | ** | d |
| AGE | 5.05 | 5.23 | 5.39 | 5.61 | 6.34 | 6.25 | 6.28 | | ** | U |
| LENGTH OF SERVICE | 5.24 | 5.42 | 5.15 | 5.22 | 5.90 | 6.30 | 6.28 | | ** | U |
| GRADE | 5.25 | 5.36 | 5.17 | 5.21 | 5.92 | 6.43 | 6.07 | | ** | u |
| GTAS | 5.77 | 5.73 | 5.56 | 5.68 | 5.47 | 5.17 | | | | |
| EDUCATION | | | 5.41 | 5.62 | 5.31 | 5.20 | | | | |
| FATHER'S EDUCATION | 5.58 | 5.85 | 5.52 | 5.25 | | | | 5.64 | * | |
| COMPONENT | 5.60 | 5.30 | | | | | | | ** | RA |
| MARITAL STATUS | 5.97 | 5.13 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.23 | 6.01 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.02 | 5.23 | | | | | | | ** | S |

## D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 104
**NAME:** Grated Parmesan Cheese

**CLASS:** Accessory Foods
**SUB CLASS (es):** Condiments & Relishes

**MEAN RATING:** 5.74
**STD. DEVIATION:** 2.20
**PERCENTILE RANK:** 16
**FORM NO.:** 1
**NO. RATING:** 2538
**% NOT TRIED:** 10.1

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.11 | 5.66 | 5.65 | 5.72 | 5.77 | 5.87 | 5.81 | 5.62 | | |
| REGION OF ORIGIN | 5.28 | 6.17 | 5.32 | | 5.66 | 5.57 | 6.04 | 6.05 | ** | |
| HOMETOWN TYPE | 5.46 | 5.41 | 5.68 | 5.80 | 5.94 | 5.87 | 6.07 | 6.13 | ** | U |
| AGE | 5.55 | 5.55 | 5.79 | 5.79 | 5.92 | 5.79 | 6.20 | | * | u |
| LENGTH OF SERVICE | 5.76 | 5.67 | 5.76 | 5.47 | 5.39 | 5.79 | 6.07 | | * | |
| GRADE | 5.83 | 5.51 | 5.76 | 5.61 | 5.61 | 5.86 | 6.29 | | * | u |
| GTAS | 5.83 | 5.19 | 5.52 | 5.86 | 5.81 | 6.07 | | | ** | |
| EDUCATION | | | 5.54 | 5.64 | 6.21 | 6.19 | | | ** | U |
| FATHER'S EDUCATION | 5.61 | 5.74 | 5.84 | 5.78 | 6.02 | | | 5.50 | | |
| COMPONENT | 5.72 | 5.83 | | | | | | | | |
| MARITAL STATUS | 5.84 | 5.65 | | | | | | | | |
| LIVE IN BARRACKS | 5.66 | 5.86 | | | | | | | | |
| SEPARATE RATIONS | 5.89 | 5.65 | | | | | | | * | S |

# D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 123
**NAME:** Mushrooms

**CLASS:** Accessory Foods
**SUB CLASS (es):** Condiments & Relishes

**MEAN RATING:** 6.14
**STD. DEVIATION:** 2.39
**PERCENTILE RANK:** 32

**FORM NO.:** 6
**NO. RATING:** 2393
**% NOT TRIED:** 11.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.58 | 6.22 | 6.03 | 5.99 | 6.26 | 6.29 | 6.38 | 5.58 | * | |
| REGION OF ORIGIN | 5.87 | 6.12 | 6.47 | | 6.31 | 5.66 | 6.41 | 6.16 | ** | |
| HOMETOWN TYPE | 6.14 | 5.96 | 6.03 | 6.31 | 6.14 | 6.20 | 6.29 | 6.06 | | |
| AGE | 5.54 | 5.82 | 5.91 | 6.14 | 6.72 | 6.89 | 7.19 | | ** | U |
| LENGTH OF SERVICE | 5.84 | 5.91 | 5.75 | 5.82 | 6.37 | 6.80 | 6.96 | | ** | U |
| GRADE | 5.74 | 5.77 | 5.84 | 5.84 | 6.41 | 6.81 | 7.31 | | ** | U |
| GTAS | 5.53 | 5.78 | 5.84 | 6.04 | 6.43 | 6.79 | | | ** | U |
| EDUCATION | | | 5.77 | 6.09 | 6.71 | 6.69 | | | ** | U |
| FATHER'S EDUCATION | 6.10 | 6.12 | 6.03 | 6.17 | 6.20 | | | 6.09 | | |
| COMPONENT | 6.23 | 5.90 | | | | | | | * | RA |
| MARITAL STATUS | 6.43 | 5.86 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.89 | 6.52 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.55 | 5.87 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 134
NAME: Olives, Green, Unpitted

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
　　　　　　　　　Relishes

MEAN RATING: 5.58
STD. DEVIATION: 2.52
PERCENTILE RANK: 13

FORM NO.: 3
NO. RATING: 2741
% NOT TRIED: 2.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
　Olives　5.64
　Green Olives　5.83

Present-similar:
　Olives (stuffed with pimentos)6.02

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.80 | 5.27 | 5.50 | 5.61 | 5.73 | 5.73 | 5.75 | 5.55 | | |
| REGION OF ORIGIN | 5.78 | 5.83 | 5.64 | | 5.72 | 5.15 | 5.63 | 5.48 | ** | |
| HOMETOWN TYPE | 5.30 | 5.28 | 5.53 | 5.49 | 5.88 | 5.73 | 6.00 | 6.11 | ** | U |
| AGE | 5.19 | 5.42 | 5.50 | 5.48 | 5.81 | 5.89 | 6.49 | | ** | U |
| LENGTH OF SERVICE | 5.47 | 5.16 | 5.45 | 5.48 | 5.27 | 5.75 | 6.20 | | ** | u |
| GRADE | 5.60 | 5.23 | 5.44 | 5.25 | 5.73 | 6.18 | 6.11 | | ** | ux |
| GTAS | 5.59 | 5.21 | 5.52 | 5.61 | 5.68 | 5.57 | | | | |
| EDUCATION | | | 5.40 | 5.55 | 5.73 | 6.10 | | | * | U |
| FATHER'S EDUCATION | 5.34 | 5.39 | 5.76 | 5.77 | 5.83 | | | 5.35 | * | U |
| COMPONENT | 5.61 | 5.48 | | | | | | | | |
| MARITAL STATUS | 5.72 | 5.44 | | | | | | | * | M |
| LIVE IN BARRACKS | 5.46 | 5.77 | | | | | | | * | O |
| SEPARATE RATIONS | 5.75 | 5.48 | | | | | | | * | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 125
NAME: Olives (stuffed with pimento)

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
Relishes

MEAN RATING : 6.02
STD. DEVIATION : 2.59
PERCENTILE RANK : 26

FORM NO.: 4
NO. RATING : 2524
% NOT TRIED : 7.3

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
  Olives  5.64
  Green Olives  5.83

Present-similar:
  Olives,Green,Unpitted  5.58

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.11 | 6.28 | 5.93 | 6.08 | 5.87 | 6.00 | 6.09 | 5.76 | | |
| REGION OF ORIGIN | 5.99 | 6.19 | 6.60 | | 5.96 | 5.87 | 6.04 | 6.18 | | |
| HOMETOWN TYPE | 5.71 | 6.00 | 5.98 | 6.21 | 6.11 | 6.30 | 5.90 | | | |
| AGE | 5.49 | 5.88 | 5.79 | 5.91 | 6.46 | 6.70 | 6.98 | | ** | U |
| LENGTH OF SERVICE | 5.63 | 5.60 | 5.73 | 5.93 | 6.17 | 6.47 | 6.75 | | ** | U |
| GRADE | 5.79 | 5.59 | 5.57 | 6.00 | 6.30 | 6.65 | 6.97 | | ** | U |
| GTAS | 5.74 | 5.79 | 6.08 | 6.05 | 6.06 | 6.12 | | | | |
| EDUCATION | | | 5.82 | 6.01 | 6.11 | 6.33 | | | | |
| FATHER'S EDUCATION | 5.68 | 6.04 | 6.04 | 6.16 | | | | 6.06 | | |
| COMPONENT | 6.17 | 5.52 | | | | | | | ** | RA |
| MARITAL STATUS | 6.38 | 5.67 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.73 | 6.47 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.45 | 5.75 | | | | | | | ** | S |

## D. COMMENTS:

143

## A. DESCRIPTION:

**FOOD NO.:** 126
**NAME:** Glazed Onions

**CLASS:** Accessory Foods
**SUB CLASS (es):** Condiments & Relishes

**MEAN RATING:** 5.37
**STD. DEVIATION:** 2.37
**PERCENTILE RANK:** 8

**FORM NO.:** 6
**NO. RATING:** 2423
**% NOT TRIED:** 10.5

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.67 | 5.39 | 5.36 | 5.34 | 5.53 | 5.28 | 5.29 | 5.18 | | |
| REGION OF ORIGIN | 5.26 | 4.95 | 5.30 | | 5.28 | 5.36 | 5.53 | 5.26 | | |
| HOMETOWN TYPE | 5.25 | 5.50 | 5.57 | 5.56 | 5.31 | 5.10 | 5.46 | 5.14 | | |
| AGE | 4.75 | 5.15 | 5.36 | 5.46 | 5.96 | 5.63 | 6.01 | | ** | U |
| LENGTH OF SERVICE | 5.21 | 5.24 | 5.13 | 5.16 | 5.26 | 5.89 | 5.91 | | ** | U |
| GRADE | 5.20 | 5.24 | 5.09 | 5.18 | 5.65 | 5.68 | 6.12 | | ** | U |
| GTAS | 4.96 | 5.32 | 5.32 | 5.37 | 5.50 | 5.42 | | | | |
| EDUCATION | | | 5.17 | 5.39 | 5.37 | 5.50 | | | | |
| FATHER'S EDUCATION | 5.31 | 5.42 | 5.42 | 5.27 | | | | 5.29 | | |
| COMPONENT | 5.40 | 5.30 | | | | | | | | |
| MARITAL STATUS | 5.68 | 5.07 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.15 | 5.70 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.73 | 5.17 | | | | | | | ** | S |

## D. COMMENTS:

144

## A. DESCRIPTION:

FOOD NO.: 127
NAME: Sliced Raw Onions

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
Relishes

MEAN RATING : 5.97
STD. DEVIATION : 2.32
PERCENTILE RANK : 24

FORM NO.: 7
NO. RATING : 2636
% NOT TRIED : 1.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.05

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.02 | 6.05 | 6.05 | 5.97 | 5.92 | 5.79 | 5.84 | 6.01 | | |
| REGION OF ORIGIN | 6.18 | 5.45 | 6.06 | | 5.79 | 6.07 | 6.01 | 6.19 | | |
| HOMETOWN TYPE | 6.35 | 6.12 | 5.98 | 5.84 | 5.86 | 5.86 | 5.58 | 5.73 | ** | D |
| AGE | 5.44 | 5.79 | 5.85 | 6.24 | 6.35 | 6.68 | 6.70 | | ** | U |
| LENGTH OF SERVICE | 5.71 | 5.47 | 5.68 | 5.96 | 6.61 | 6.25 | 6.66 | | ** | ux |
| GRADE | 5.68 | 5.41 | 5.67 | 5.97 | 6.38 | 6.59 | 6.95 | | ** | U |
| GTAS | 6.02 | 5.76 | 6.00 | 6.21 | 5.90 | 5.78 | | | | |
| EDUCATION | | | 5.98 | 6.07 | 5.60 | 5.79 | | | | |
| FATHER'S EDUCATION | 6.16 | 6.13 | 5.87 | 5.90 | | | 6.09 | | | |
| COMPONENT | 6.03 | 5.77 | | | | | | | | |
| MARITAL STATUS | 6.42 | 5.58 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.64 | 6.53 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.49 | 5.65 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown & L.O.S.: no effect, disagrees; Age: U 0.86, agrees; Education: no trend 1.05, disagrees.

145

# A. DESCRIPTION:

FOOD NO.: 129
NAME: Sweet Green Peppers

CLASS: Accessory Foods
SUB CLASS (es): Condiments & Relishes

MEAN RATING: 5.74
STD. DEVIATION: 2.37
PERCENTILE RANK: 16

FORM NO.: 2
NO. RATING: 2577
% NOT TRIED: 8.3

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.05 | 5.69 | 5.69 | 5.79 | 5.55 | 5.90 | 5.73 | 5.52 | | |
| REGION OF ORIGIN | 6.11 | 5.66 | 5.45 | | 5.49 | 5.78 | 5.99 | 5.84 | * | |
| HOMETOWN TYPE | 5.85 | 5.67 | 5.44 | 5.83 | 5.72 | 5.60 | 5.83 | 5.73 | | |
| AGE | 5.25 | 5.40 | 5.54 | 5.79 | 6.19 | 6.62 | 6.53 | | ** | U |
| LENGTH OF SERVICE | 5.47 | 5.26 | 5.44 | 5.61 | 6.05 | 6.42 | 6.33 | | ** | UX |
| GRADE | 5.52 | 5.31 | 5.47 | 5.52 | 6.01 | 6.35 | 6.55 | | ** | UX |
| GTAS | 5.98 | 5.43 | 5.80 | 5.68 | 5.81 | 5.59 | | | | |
| EDUCATION | | | 5.64 | 5.76 | 5.56 | 5.66 | | | | |
| FATHER'S EDUCATION | 5.76 | 5.81 | 5.80 | 5.77 | | | | 5.71 | | |
| COMPONENT | 5.81 | 5.48 | | | | | | | * | RA |
| MARITAL STATUS | 6.03 | 5.44 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.47 | 6.11 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.10 | 5.49 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION :

**FOOD NO. :** 130
**NAME :** Kosher Dill Pickle (with garlic)

**CLASS :** Accessory Foods
**SUB CLASS (es) :** Condiments &
Relishes

**MEAN RATING :** 6.22
**STD. DEVIATION :** 2.26
**PERCENTILE RANK :** 35

**FORM NO. :** 1
**NO. RATING :** 2651
**% NOT TRIED :** 6.2

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Dill Pickles 6.54

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.39 | 6.24 | 6.28 | 6.06 | 6.32 | 6.31 | 6.01 | 6.16 | | |
| REGION OF ORIGIN | 6.12 | 6.21 | 6.45 | | 6.20 | 6.01 | 6.46 | 6.58 | * | |
| HOMETOWN TYPE | 6.16 | 6.05 | 6.17 | 6.22 | 6.19 | 6.27 | 6.58 | 6.45 | | |
| AGE | 6.06 | 5.92 | 5.90 | 6.39 | 6.75 | 6.89 | 6.81 | | ** | U |
| LENGTH OF SERVICE | 5.98 | 5.82 | 6.01 | 6.11 | 6.46 | 6.52 | 6.89 | | ** | U |
| GRADE | 6.31 | 5.67 | 5.99 | 6.05 | 6.40 | 6.95 | 6.83 | | ** | UX |
| GTAS | 6.22 | 5.95 | 6.21 | 6.21 | 6.35 | 6.23 | | | | |
| EDUCATION | | | 6.18 | 6.24 | 6.42 | 6.27 | 5.69 | | | |
| FATHER'S EDUCATION | 6.30 | 6.11 | 6.24 | 6.32 | 6.45 | | | 6.11 | | |
| COMPONENT | 6.33 | 5.94 | | | | | | | ** | RA |
| MARITAL STATUS | 6.48 | 5.99 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.05 | 6.50 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.48 | 6.06 | | | | | | | ** | S |

## D. COMMENTS :

147

## A. DESCRIPTION:

FOOD NO.: 133
NAME: Assorted Crisp Relishes

CLASS: Accessory Foods
SUB CLASS (es): Condiments &
                Relishes

MEAN RATING : 6.44
STD. DEVIATION : 1.79
PERCENTILE RANK : 46

FORM NO.: 4
NO. RATING : 2529
% NOT TRIED : 7.5

## B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Relish Tray  6.30

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.41 | 6.55 | 6.40 | 6.41 | 6.47 | 6.53 | 6.40 | 6.38 | | |
| REGION OF ORIGIN | 6.28 | 6.46 | 6.69 | | 6.59 | 6.30 | 6.43 | 6.53 | | |
| HOMETOWN TYPE | 6.45 | 6.36 | 6.47 | 6.56 | 6.56 | 6.39 | 6.15 | 6.44 | | |
| AGE | 6.19 | 6.24 | 6.30 | 6.44 | 6.87 | 6.66 | 7.03 | | ** | U |
| LENGTH OF SERVICE | 6.30 | 6.17 | 6.30 | 6.24 | 6.39 | 7.00 | 6.88 | | ** | u |
| GRADE | 6.28 | 6.26 | 6.19 | 6.32 | 6.58 | 6.78 | 7.10 | | ** | U |
| GTAS | 5.98 | 6.30 | 6.21 | 6.48 | 6.60 | 6.64 | | | ** | U |
| EDUCATION | | | 6.24 | 6.53 | 6.61 | 6.40 | | | * | |
| FATHER'S EDUCATION | 6.33 | 6.54 | 6.48 | 6.45 | | | | 6.32 | | |
| COMPONENT | 6.49 | 6.26 | | | | | | | * | RA |
| MARITAL STATUS | 6.60 | 6.28 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.25 | 6.73 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.70 | 6.25 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 138
**NAME:** Relish Tray

**CLASS:** Accessory Foods
**SUBCLASS (es):** Condiments & Relishes

**MEAN RATING:** 6.30
**STD. DEVIATION:** 1.82
**PERCENTILE RANK:** 39

**FORM NO.:** 1
**NO. RATING:** 2675
**% NOT TRIED:** 5.3

## B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Assorted Crisp Relishes 6.44

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.20 | 6.52 | 6.29 | 6.20 | 6.37 | 6.24 | 6.26 | 6.31 | | |
| REGION OF ORIGIN | 6.15 | 5.97 | 6.69 | | 6.62 | 6.27 | 6.33 | 6.19 | ** | |
| HOMETOWN TYPE | 6.33 | 6.35 | 6.42 | 6.40 | 6.23 | 6.16 | 6.24 | 6.21 | | |
| AGE | 6.01 | 6.00 | 6.27 | 6.42 | 6.65 | 6.85 | 6.74 | | ** | U |
| LENGTH OF SERVICE | 5.92 | 6.12 | 6.13 | 6.28 | 6.36 | 6.57 | 6.81 | | ** | U |
| GRADE | 6.15 | 5.82 | 6.11 | 6.24 | 6.46 | 6.75 | 6.95 | | ** | UX |
| GTAS | 5.82 | 6.00 | 6.13 | 6.34 | 6.49 | 6.34 | | | ** | U |
| EDUCATION | | | 6.06 | 6.35 | 6.57 | 6.47 | 6.46 | | * | u |
| FATHER'S EDUCATION | 6.21 | 6.26 | 6.32 | 6.42 | | | | 6.15 | | |
| COMPONENT | 6.36 | 6.13 | | | | | | | * | RA |
| MARITAL STATUS | 6.52 | 6.10 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.11 | 6.59 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.56 | 6.14 | | | | | | | ** | S |

## D. COMMENTS:

**A. DESCRIPTION:**

FOOD NO.: 124
NAME: Mustard

CLASS: Accessory Foods
SUB CLASS (es): Hot Condiments & Sauces

MEAN RATING: 6.05
STD. DEVIATION: 1.89
PERCENTILE RANK: 28
FORM NO.: 7
NO. RATING: 2645
% NOT TRIED: 0.9

**B. RATINGS FOR SIMILAR FOODS:**

Previous-identical: 6.34

Previous-similar:
  Mustard Sauce 5.11

**C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:**

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.18 | 6.05 | 6.04 | 5.96 | 6.08 | 5.97 | 6.25 | 6.00 | | |
| REGION OF ORIGIN | 5.89 | 6.07 | 6.08 | | 6.01 | 6.09 | 6.23 | 6.22 | | |
| HOMETOWN TYPE | 5.79 | 5.98 | 6.05 | 6.21 | 6.18 | 6.19 | 6.05 | 6.18 | | |
| AGE | 5.99 | 5.92 | 6.04 | 5.94 | 6.11 | 6.53 | 6.38 | | * | u |
| LENGTH OF SERVICE | 6.19 | 5.74 | 6.02 | 5.87 | 6.00 | 6.09 | 6.35 | | ** | X |
| GRADE | 6.25 | 5.92 | 5.85 | 6.00 | 6.10 | 6.24 | 6.53 | | ** | ux |
| GTAS | 5.72 | 5.87 | 6.05 | 6.08 | 6.11 | 6.15 | | | | |
| EDUCATION | | | 5.89 | 6.10 | 6.11 | 6.18 | | | | |
| FATHER'S EDUCATION | 5.98 | 6.12 | 5.99 | 6.11 | | | | 6.04 | | |
| COMPONENT | 6.09 | 5.91 | | | | | | | | |
| MARITAL STATUS | 6.18 | 5.93 | | | | | | | * | M |
| LIVE IN BARRACKS | 5.92 | 6.26 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.29 | 5.92 | | | | | | | ** | S |

**D. COMMENTS:** Previous survey: Background effects not analyzed.

## A. DESCRIPTION :

FOOD NO.: 136
NAME: Worcestershire Sauce

CLASS: Accessory Foods
SUB CLASS (es): Hot Condiments & Sauces

MEAN RATING : 6.30
STD. DEVIATION : 1.99
PERCENTILE RANK : 39

FORM NO.: 5
NO. RATING : 2422
% NOT TRIED : 10.7

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.28 | 6.43 | 6.28 | 6.22 | 6.37 | 6.38 | 6.28 | 6.08 | | |
| REGION OF ORIGIN | 6.64 | 6.08 | 6.58 | | 6.23 | 6.67 | 6.07 | 5.51 | ** | |
| HOMETOWN TYPE | 6.29 | 6.16 | 6.27 | 6.47 | 6.57 | 6.29 | 6.03 | 5.91 | * | |
| AGE | 6.03 | 6.06 | 6.21 | 6.35 | 6.75 | 6.48 | 6.76 | | ** | U |
| LENGTH OF SERVICE | 6.22 | 6.08 | 6.01 | 6.17 | 6.50 | 6.73 | 6.69 | | ** | UX |
| GRADE | 6.32 | 6.12 | 6.05 | 6.06 | 6.52 | 6.75 | 6.66 | | ** | ux |
| GTAS | 6.31 | 6.13 | 6.14 | 6.41 | 6.34 | 6.31 | | | | |
| EDUCATION | | | 6.17 | 6.34 | 6.31 | 6.46 | | | | |
| FATHER'S EDUCATION | 6.17 | 6.39 | 6.39 | 6.28 | 6.15 | | | 6.11 | | |
| COMPONENT | 6.34 | 6.11 | | | | | | | | |
| MARITAL STATUS | 6.50 | 6.09 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.10 | 6.58 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.55 | 6.11 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 135
NAME: Hot Sauce

CLASS: Accessory Foods
SUB CLASS (es): Hot Condiments & Sauces

MEAN RATING : 6.05
STD. DEVIATION : 2.17
PERCENTILE RANK : 28
FORM NO.: 4
NO. RATING : 2666
% NOT TRIED : 2.7

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.89 | 6.16 | 6.19 | 6.00 | 6.02 | 6.00 | 5.91 | 5.87 | | |
| REGION OF ORIGIN | 6.63 | 6.32 | 6.02 | | 5.69 | 6.22 | 6.01 | 5.49 | ** | |
| HOMETOWN TYPE | 6.03 | 6.29 | 5.94 | 6.03 | 6.22 | 6.12 | 5.78 | 5.60 | | |
| AGE | 5.97 | 5.94 | 5.85 | 5.85 | 6.35 | 6.54 | 6.50 | | ** | u |
| LENGTH OF SERVICE | 6.31 | 5.82 | 5.75 | 5.79 | 6.31 | 6.42 | 6.45 | | ** | X |
| GRADE | 6.27 | 5.99 | 5.77 | 5.98 | 6.09 | 6.47 | 6.33 | | ** | X |
| GTAS | 6.08 | 6.48 | 6.05 | 6.03 | 5.95 | 5.92 | | | | |
| EDUCATION | | 6.08 | 6.16 | 6.03 | 5.99 | 5.88 | | | | |
| FATHER'S EDUCATION | 6.20 | 6.06 | 6.14 | 5.88 | | | | 6.09 | | |
| COMPONENT | 6.14 | 5.75 | | | | | | | ** | RA |
| MARITAL STATUS | 6.26 | 5.85 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.88 | 6.31 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.28 | 5.90 | | | | | | | ** | S |

## D. COMMENTS:

152

## A. DESCRIPTION:

**FOOD NO.:** 137
**NAME:** Dessert Topping (Whipped-Type)

**CLASS:** Accessory Foods
**SUB CLASS (es):** Sauces, Gravies &
Toppings

**MEAN RATING:** 7.00
**STD. DEVIATION:** 1.72
**PERCENTILE RANK:** 71
**FORM NO.:** 1
**NO. RATING:** 2801
**% NOT TRIED:** 0.8

## B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Whipped Cream 7.24

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.01 | 7.04 | 7.09 | 6.91 | 6.98 | 7.02 | 6.82 | 6.97 | | |
| REGION OF ORIGIN | 7.01 | 6.91 | 7.08 | | 7.00 | 7.12 | 7.02 | 6.74 | | |
| HOMETOWN TYPE | 6.99 | 7.22 | 7.13 | 6.87 | 6.98 | 6.97 | 6.88 | 7.01 | | |
| AGE | 7.42 | 6.96 | 7.16 | 6.86 | 6.76 | 6.74 | 6.54 | | ** | d |
| LENGTH OF SERVICE | 7.64 | 7.28 | 7.06 | 6.79 | 6.76 | 6.79 | 6.67 | | ** | D |
| GRADE | 7.73 | 7.28 | 7.13 | 6.75 | 6.84 | 6.72 | 6.63 | | ** | D |
| GTAS | 6.66 | 7.16 | 7.16 | 7.07 | 6.95 | 6.82 | | | * | |
| EDUCATION | | | 7.21 | 7.00 | 6.89 | 6.97 | 6.78 | | | |
| FATHER'S EDUCATION | 7.08 | 7.00 | 7.07 | 7.08 | 6.78 | 6.95 | | 6.89 | | |
| COMPONENT | 6.95 | 7.19 | | | | | | | * | US |
| MARITAL STATUS | 6.89 | 7.11 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.10 | 6.85 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.82 | 7.13 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 108
NAME: Giblet Gravy

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING : 6.84
STD. DEVIATION : 1.84
PERCENTILE RANK : 64
FORM NO. : 6
NO. RATING : 2591
% NOT TRIED : 4.2

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.01 | 6.71 | 6.83 | 6.82 | 6.82 | 6.96 | 6.82 | 6.94 |  |  |
| REGION OF ORIGIN | 6.85 | 6.75 | 6.97 |  | 6.71 | 7.04 | 6.72 | 6.74 |  |  |
| HOMETOWN TYPE | 7.03 | 6.83 | 6.90 | 6.89 | 6.59 | 6.74 | 6.74 | 6.58 |  |  |
| AGE | 6.60 | 6.65 | 6.63 | 6.80 | 7.33 | 7.09 | 7.46 |  | ** | U |
| LENGTH OF SERVICE | 6.79 | 6.56 | 6.49 | 6.74 | 7.06 | 7.25 | 7.33 |  | ** | ux |
| GRADE | 6.74 | 6.69 | 6.49 | 6.78 | 7.06 | 7.22 | 7.41 |  | ** | ux |
| GTAS | 6.80 | 6.76 | 6.74 | 6.87 | 6.96 | 6.57 |  |  |  |  |
| EDUCATION |  |  | 6.69 | 6.93 | 6.79 | 6.46 |  |  | * | d |
| FATHER'S EDUCATION | 6.78 | 7.07 | 6.80 | 6.71 | 6.88 |  |  | 6.77 |  |  |
| COMPONENT | 6.90 | 6.60 |  |  |  |  |  |  | ** | RA |
| MARITAL STATUS | 7.09 | 6.58 |  |  |  |  |  |  | ** | M |
| LIVE IN BARRACKS | 6.58 | 7.20 |  |  |  |  |  |  | ** | O |
| SEPARATE RATIONS | 7.07 | 6.59 |  |  |  |  |  |  | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 139
NAME: Maple Syrup

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING : 6.74
STD. DEVIATION : 1.67
PERCENTILE RANK : 58
FORM NO.: 6,7
NO. RATING : 5383
% NOT TRIED : 0.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.77 | 6.70 | 6.80 | 6.64 | 6.76 | 6.71 | 6.91 | 6.67 | | |
| REGION OF ORIGIN | 6.69 | 6.59 | 6.78 | | 6.84 | 6.77 | 6.67 | 7.07 | * | |
| HOMETOWN TYPE | 6.80 | 6.80 | 6.79 | 6.74 | 6.64 | 6.66 | 6.46 | 6.84 | * | d |
| AGE | 6.85 | 6.60 | 6.74 | 6.61 | 6.73 | 6.77 | 7.02 | | ** | |
| LENGTH OF SERVICE | 7.24 | 6.74 | 6.56 | 6.48 | 6.62 | 6.77 | 6.87 | | ** | X |
| GRADE | 7.72 | 6.89 | 6.55 | 6.48 | 6.68 | 6.88 | 6.94 | | ** | X |
| GTAS | 6.34 | 6.66 | 6.64 | 6.70 | 6.84 | 6.98 | | | ** | U |
| EDUCATION | | | 6.64 | 6.73 | 6.78 | 6.89 | | | | |
| FATHER'S EDUCATION | 6.74 | 6.84 | 6.69 | 6.77 | 6.51 | | | 6.54 | * | |
| COMPONENT | 6.75 | 6.69 | | | | | | | | |
| MARITAL STATUS | 6.81 | 6.66 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.63 | 6.90 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.87 | 6.66 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 103
NAME : Sour Cream

CLASS: Accessory Foods
SUBCLASS (es): Sauces, Gravies &
Toppings

MEAN RATING : 4.60
STD. DEVIATION : 2.54
PERCENTILE RANK : 1

FORM NO.: 5
NO. RATING : 2372
% NOT TRIED : 12.6

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.30 | 4.70 | 4.43 | 4.54 | 4.59 | 4.84 | 4.87 | 4.88 | | |
| REGION OF ORIGIN | 4.81 | 4.85 | 4.46 | | 4.57 | 4.66 | 4.53 | 3.82 | | |
| HOMETOWN TYPE | 4.48 | 4.48 | 4.52 | 4.53 | 4.64 | 4.77 | 5.04 | 4.21 | | |
| AGE | 4.18 | 4.32 | 4.82 | 4.67 | 4.87 | 4.91 | 4.96 | | ** | u |
| LENGTH OF SERVICE | 4.70 | 4.40 | 4.56 | 4.24 | 4.82 | 4.61 | 4.94 | | * | X |
| GRADE | 4.78 | 4.36 | 4.53 | 4.38 | 4.66 | 4.71 | 5.07 | | | |
| GTAS | 4.73 | 4.48 | 4.57 | 4.42 | 4.58 | 5.07 | | | | |
| EDUCATION | | | 4.36 | 4.49 | 4.97 | 5.21 | | | ** | u |
| FATHER'S EDUCATION | 4.59 | 4.52 | 4.64 | 4.46 | 5.08 | | | 4.34 | | |
| COMPONENT | 4.54 | 4.79 | | | | | | | | |
| MARITAL STATUS | 4.79 | 4.41 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.46 | 4.80 | | | | | | | . * | O |
| SEPARATE RATIONS | 4.80 | 4.49 | | | | | | | * | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO. : 107
NAME : Whipped Cream

CLASS: Accessory Foods
SUB CLASS (es): Sauces, Gravies & Toppings

MEAN RATING : 7.24
STD. DEVIATION : 1.55
PERCENTILE RANK : 81

FORM NO. : 7
NO. RATING : 2652
% NOT TRIED : 0.5

## B. RATINGS FOR SIMILAR FOODS :

Present-similar:
Desert Topping (whipped type) 7.00

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.07 | 7.30 | 7.28 | 7.11 | 7.36 | 7.22 | 7.30 | 7.34 | | |
| REGION OF ORIGIN | 7.20 | 7.35 | 7.34 | | 7.36 | 7.10 | 7.20 | 7.55 | | |
| HOMETOWN TYPE | 7.11 | 7.22 | 7.43 | 7.26 | 7.18 | 7.26 | 7.29 | 7.34 | | |
| AGE | 7.46 | 7.30 | 7.35 | 7.08 | 7.02 | 6.95 | 6.88 | | ** | D |
| LENGTH OF SERVICE | 7.72 | 7.35 | 7.27 | 7.21 | 6.81 | 6.85 | 6.96 | | ** | D |
| GRADE | 7.82 | 7.43 | 7.32 | 7.09 | 6.97 | 6.92 | 7.04 | | ** | D |
| GTAS | 7.08 | 7.20 | 7.18 | 7.16 | 7.35 | 7.20 | | | | |
| EDUCATION | | | 7.23 | 7.26 | 7.12 | 7.16 | | | | |
| FATHER'S EDUCATION | 7.11 | 7.18 | 7.36 | 7.27 | | | | 7.19 | | |
| COMPONENT | 7.18 | 7.40 | | | | | | | * | US |
| MARITAL STATUS | 7.17 | 7.29 | | | | | | | | |
| LIVE IN BARRACKS | 7.30 | 7.13 | | | | | | | * | I |
| SEPARATE RATIONS | 7.17 | 7.26 | | | | | | | | |

## D. COMMENTS:

157

# A. DESCRIPTION:

FOOD NO.: 111
NAME: Cherry Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
                 Fruit-Type

MEAN RATING: 6.83
STD. DEVIATION: 1.53
PERCENTILE RANK: 63

FORM NO.: 2
NO. RATING: 2703
% NOT TRIED: 3.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.83 | 6.78 | 6.87 | 6.83 | 6.82 | 6.94 | 6.65 | 6.87 | | |
| REGION OF ORIGIN | 6.57 | 6.86 | 7.02 | | 6.90 | 6.86 | 6.91 | 6.59 | | |
| HOMETOWN TYPE | 6.86 | 6.84 | 6.75 | 6.68 | 6.82 | 6.87 | 6.93 | 7.02 | | |
| AGE | 7.20 | 6.83 | 6.85 | 6.67 | 6.52 | 6.77 | 6.64 | | ** | dh |
| LENGTH OF SERVICE | 7.42 | 6.95 | 6.81 | 6.65 | 6.63 | 6.70 | 6.56 | | ** | D |
| GRADE | 7.53 | 7.11 | 6.76 | 6.68 | 6.62 | 6.69 | 6.54 | | ** | D |
| GTAS | 6.61 | 6.80 | 6.98 | 6.70 | 6.85 | 6.70 | | | | |
| EDUCATION | | | 7.01 | 6.79 | 6.76 | 6.72 | | | | |
| FATHER'S EDUCATION | 6.75 | 6.81 | 6.73 | 6.94 | | 6.93 | | 6.86 | | |
| COMPONENT | 6.80 | 6.90 | | | | | | | | |
| MARITAL STATUS | 6.71 | 6.93 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.90 | 6.72 | | | | | | | * | I |
| SEPARATE RATIONS | 6.71 | 6.90 | | | | | | | * | NS |

# D. COMMENTS:

158

## A. DESCRIPTION:

FOOD NO.: 112
NAME: Peach Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
                 Fruit-Type

MEAN RATING: 6.55
STD. DEVIATION: 1.68
PERCENTILE RANK: 53

FORM NO.: 3
NO. RATING: 2737
% NOT TRIED: 2.8

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.26 | 6.58 | 6.67 | 6.57 | 6.63 | 6.43 | 6.45 | 6.50 | | |
| REGION OF ORIGIN | 6.81 | 6.66 | 6.59 | | 6.56 | 6.71 | 6.32 | 6.18 | ** | |
| HOMETOWN TYPE | 6.76 | 6.56 | 6.43 | 6.49 | 6.51 | 6.53 | 6.47 | 6.39 | | |
| AGE | 6.71 | 6.48 | 6.58 | 6.66 | 6.29 | 6.34 | 6.68 | | * | X |
| LENGTH OF SERVICE | 7.06 | 6.59 | 6.48 | 6.39 | 6.47 | 6.21 | 6.57 | | ** | dx |
| GRADE | 7.20 | 6.71 | 6.43 | 6.49 | 6.38 | 6.54 | 6.43 | | ** | dh |
| GTAS | 6.54 | 6.66 | 6.62 | 6.58 | 6.54 | 6.42 | | | | |
| EDUCATION | | | 6.55 | 6.55 | 6.40 | 6.52 | | | | |
| FATHER'S EDUCATION | 6.65 | 6.69 | 6.64 | 6.37 | 6.56 | | | 6.36 | * | |
| COMPONENT | 6.54 | 6.61 | | | | | | | | |
| MARITAL STATUS | 6.53 | 6.47 | | | | | | | | |
| LIVE IN BARRACKS | 6.58 | 6.50 | | | | | | | | |
| SEPARATE RATIONS | 6.49 | 6.59 | | | | | | | | |

## D. COMMENTS:

159

# A. DESCRIPTION:

FOOD NO.: 113
NAME: Pineapple Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.28
STD. DEVIATION: 1.91
PERCENTILE RANK: 38

FORM NO.: 4
NO. RATING: 2586
% NOT TRIED: 5.7

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.27 | 6.31 | 6.36 | 6.24 | 6.43 | 6.22 | 5.85 | 6.38 | | |
| REGION OF ORIGIN | 6.54 | 6.13 | 6.22 | | 6.03 | 6.37 | 6.31 | 6.38 | | |
| HOMETOWN TYPE | 6.25 | 6.55 | 6.39 | 6.15 | 6.31 | 6.35 | 6.21 | 6.02 | | |
| AGE | 6.69 | 6.26 | 6.19 | 6.12 | 6.17 | 6.17 | 6.15 | | ** | dh |
| LENGTH OF SERVICE | 6.12 | 6.33 | 6.28 | 6.08 | 5.86 | 6.34 | 6.16 | | | |
| GRADE | 6.94 | 6.49 | 6.32 | 6.02 | 6.02 | 6.22 | 6.18 | | ** | D |
| GT-AS | 6.47 | 6.44 | 6.38 | 6.27 | 6.26 | 5.91 | | | | |
| EDUCATION | | | 6.53 | 6.27 | 6.24 | 6.22 | | | | |
| FATHER'S EDUCATION | 6.37 | 6.53 | 6.46 | 6.09 | | | | 6.18 | * | d |
| COMPONENT | 6.29 | 6.29 | | | | | | | | |
| MARITAL STATUS | 6.23 | 6.34 | | | | | | | | |
| LIVE IN BARRACKS | 6.34 | 6.20 | | | | | | | | |
| SEPARATE RATIONS | 6.22 | 6.35 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 114
NAME: Raspberry Jam

CLASS: Accessory Foods
SUB CLASS (es): Spreads
              Fruit-Type

MEAN RATING : 7.00
STD. DEVIATION : 1.57
PERCENTILE RANK : 71

FORM NO.: 5
NO. RATING : 2691
% NOT TRIED : 0.8

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.98 | 7.04 | 6.98 | 6.96 | 7.04 | 7.03 | 7.09 | 6.92 | | |
| REGION OF ORIGIN | 6.76 | 6.86 | 7.01 | | 7.31 | 6.77 | 7.06 | 7.02 | ** | |
| HOMETOWN TYPE | 7.09 | 7.08 | 7.02 | 6.96 | 6.85 | 6.96 | 6.96 | 7.10 | | |
| AGE | 7.29 | 6.98 | 7.15 | 6.92 | 6.63 | 6.74 | 6.82 | | ** | d |
| LENGTH OF SERVICE | 7.64 | 7.11 | 7.08 | 6.81 | 6.54 | 6.65 | 6.80 | | ** | d |
| GRADE | 7.72 | 7.22 | 6.99 | 6.97 | 6.77 | 6.61 | 6.90 | | ** | D |
| GTAS | 6.97 | 7.02 | 6.96 | 7.05 | 6.97 | 7.03 | | | | |
| EDUCATION | | | 7.05 | 6.96 | 6.80 | 7.34 | | | * | |
| FATHER'S EDUCATION | 6.94 | 7.12 | 7.10 | 7.04 | 6.95 | | | 6.73 | * | |
| COMPONENT | 6.93 | 7.19 | | | | | | | ** | US |
| MARITAL STATUS | 6.91 | 7.08 | | | | | | | * | S |
| LIVE IN BARRACKS | 7.06 | 6.91 | | | | | | | | |
| SEPARATE RATIONS | 6.92 | 7.06 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO.:** 115
**NAME:** Strawberry Jam

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 7.01
**STD. DEVIATION :** 1.52
**PERCENTILE RANK :** 71

**FORM NO.:** 6
**NO. RATING :** 2697
**% NOT TRIED :** 0.4

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.85 | 7.11 | 7.05 | 6.94 | 7.02 | 6.95 | 7.11 | 6.93 | | |
| REGION OF ORIGIN | 6.90 | 6.91 | 7.15 | | 7.15 | 7.04 | 6.95 | 6.93 | | |
| HOMETOWN TYPE | 6.98 | 7.04 | 7.13 | 6.97 | 6.94 | 6.96 | 7.08 | 7.05 | | |
| AGE | 7.31 | 6.91 | 7.15 | 6.65 | 6.93 | 6.86 | 6.94 | | ** | dh |
| LENGTH OF SERVICE | 7.54 | 7.12 | 7.04 | 6.75 | 6.85 | 6.85 | 6.86 | | ** | D |
| GRADE | 7.51 | 7.27 | 6.98 | 6.85 | 6.78 | 6.92 | 6.91 | | ** | d |
| GTAS | 6.91 | 6.97 | 7.07 | 6.91 | 7.09 | 6.92 | | | | |
| EDUCATION | | | 7.12 | 6.96 | 7.13 | 7.20 | | | | |
| FATHER'S EDUCATION | 7.06 | 7.05 | 6.89 | 7.20 | 6.63 | | | 6.91 | * | |
| COMPONENT | 6.96 | 7.15 | | | | | | | * | US |
| MARITAL STATUS | 6.98 | 7.04 | | | | | | | | |
| LIVE IN BARRACKS | 7.01 | 7.01 | | | | | | | | |
| SEPARATE RATIONS | 6.97 | 7.02 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 110
**NAME:** Jam

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 6.81
**STD. DEVIATION :** 1.47
**PERCENTILE RANK :** 62

**FORM NO. :** 1
**NO. RATING :** 2821
**% NOT TRIED :** 0.2

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.05

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.77 | 6.89 | 6.99 | 6.60 | 6.82 | 6.75 | 6.70 | 6.69 | | |
| REGION OF ORIGIN | 6.77 | 6.61 | 6.98 | | 6.78 | 6.99 | 6.80 | 6.40 | ** | |
| HOMETOWN TYPE | 6.91 | 6.93 | 6.70 | 6.78 | 6.81 | 6.78 | 6.49 | 6.83 | | |
| AGE | 7.01 | 6.85 | 6.82 | 6.65 | 6.57 | 6.70 | 6.80 | | ** | dh |
| LENGTH OF SERVICE | 7.31 | 6.85 | 6.76 | 6.74 | 6.47 | 6.69 | 6.68 | | ** | dh |
| GRADE | 7.44 | 6.95 | 6.72 | 6.64 | 6.75 | 6.70 | 6.77 | | ** | dh |
| GTAS | 6.70 | 6.80 | 6.83 | 6.83 | 6.80 | 6.70 | | | | |
| EDUCATION | | | 6.86 | 6.76 | 6.82 | 6.84 | 7.11 | | | |
| FATHER'S EDUCATION | 6.85 | 6.88 | 6.78 | 6.79 | 6.59 | 7.09 | | 6.72 | | |
| COMPONENT | 6.81 | 6.81 | | | | | | | | |
| MARITAL STATUS | 6.80 | 6.81 | | | | | | | | |
| LIVE IN BARRACKS | 6.79 | 6.82 | | | | | | | | |
| SEPARATE RATIONS | 6.80 | 6.81 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region: no effect, disagrees; Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.80, agrees.

# A. DESCRIPTION:

**FOOD NO.:** 117
**NAME:** Apple Jelly

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 6.63
**STD. DEVIATION :** 1.62
**PERCENTILE RANK :** 56

**FORM NO.:** 1
**NO. RATING :** 2786
**% NOT TRIED :** 1.4

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.73 | 6.73 | 6.75 | 6.60 | 6.63 | 6.40 | 6.48 | 6.46 | | |
| REGION OF ORIGIN | 6.69 | 6.43 | 6.60 | | 6.63 | 6.92 | 6.53 | 6.47 | ** | |
| HOMETOWN TYPE | 6.88 | 6.80 | 6.48 | 6.50 | 6.58 | 6.50 | 6.43 | 6.65 | ** | d |
| AGE | 6.85 | 6.56 | 6.72 | 6.50 | 6.41 | 6.61 | 6.60 | | * | dh |
| LENGTH OF SERVICE | 7.08 | 6.70 | 6.61 | 6.56 | 6.51 | 6.32 | 6.54 | | ** | d |
| GRADE | 7.19 | 6.80 | 6.57 | 6.50 | 6.49 | 6.58 | 6.57 | | ** | d |
| GTAS | 6.73 | 6.71 | 6.73 | 6.65 | 6.57 | 6.45 | | | | |
| EDUCATION | | | 6.75 | 6.63 | 6.55 | 6.52 | 6.63 | | | |
| FATHER'S EDUCATION | 6.62 | 6.66 | 6.71 | 6.63 | 6.30 | 6.82 | | 6.60 | | |
| COMPONENT | 6.60 | 6.75 | | | | | | | | |
| MARITAL STATUS | 6.62 | 6.64 | | | | | | | | |
| LIVE IN BARRACKS | 6.66 | 6.59 | | | | | | | | |
| SEPARATE RATIONS | 6.59 | 6.67 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION :

**FOOD NO.:** 118
**NAME:** Blackberry Jelly

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 6.96
**STD. DEVIATION :** 1.53
**PERCENTILE RANK :** 69

**FORM NO. :** 2
**NO. RATING :** 2782
**% NOT TRIED :** 1.1

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.91 | 6.95 | 6.99 | 6.96 | 7.04 | 7.01 | 6.84 | 6.80 | | |
| REGION OF ORIGIN | 6.92 | 6.91 | 6.91 | | 6.97 | 7.10 | 7.01 | 6.77 | | |
| HOMETOWN TYPE | 7.03 | 7.13 | 6.92 | 6.80 | 6.99 | 6.88 | 6.83 | 7.03 | | |
| AGE | 7.27 | 7.01 | 6.97 | 6.86 | 6.63 | 6.89 | 6.65 | | ** | d |
| LENGTH OF SERVICE | 7.48 | 7.01 | 6.96 | 6.88 | 6.71 | 6.71 | 6.71 | | ** | d |
| GRADE | 7.61 | 7.14 | 6.94 | 6.82 | 6.70 | 6.72 | 6.90 | | ** | dh |
| GTAS | 6.91 | 6.97 | 6.84 | 6.88 | 7.04 | 6.92 | | | | |
| EDUCATION | | | 7.03 | 6.94 | 7.00 | 6.77 | | | | |
| FATHER'S EDUCATION | 6.98 | 6.89 | 6.91 | 7.02 | | 7.08 | | 6.91 | | |
| COMPONENT | 6.92 | 7.05 | | | | | | | | |
| MARITAL STATUS | 6.87 | 7.03 | | | | | | | * | S |
| LIVE IN BARRACKS | 7.01 | 6.86 | | | | | | | * | I |
| SEPARATE RATIONS | 6.84 | 7.02 | | | | | | | * | NS |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 119
NAME: Currant Jelly

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Fruit-Type

MEAN RATING: 6.15
STD. DEVIATION: 1.78
PERCENTILE RANK: 32

FORM NO.: 3
NO. RATING: 2537
% NOT TRIED: 9.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.14 | 6.14 | 6.15 | 6.17 | 6.15 | 6.21 | 6.03 | 6.18 | | |
| REGION OF ORIGIN | 6.22 | 6.28 | 5.92 | | 6.23 | 6.22 | 5.93 | 6.14 | | |
| HOMETOWN TYPE | 6.21 | 6.27 | 6.11 | 6.03 | 6.19 | 6.06 | 6.30 | 5.94 | | |
| AGE | 6.51 | 6.08 | 6.16 | 6.21 | 5.85 | 5.85 | 6.20 | | ** | dh |
| LENGTH OF SERVICE | 6.68 | 6.27 | 6.15 | 5.92 | 6.18 | 5.71 | 6.11 | | ** | dh |
| GRADE | 6.83 | 6.38 | 6.12 | 5.99 | 6.02 | 5.96 | 6.00 | | ** | dh |
| GTAS | 5.96 | 6.26 | 6.29 | 6.28 | 6.06 | 6.08 | | | | |
| EDUCATION | | | 6.24 | 6.16 | 5.93 | 6.28 | | | | |
| FATHER'S EDUCATION | 6.16 | 6.23 | 6.17 | 6.09 | | | | 6.05 | | |
| COMPONENT | 6.14 | 6.18 | | | | | | | | |
| MARITAL STATUS | 6.07 | 6.23 | | | | | | | | |
| LIVE IN BARRACKS | 6.24 | 6.02 | | | | | | | * | I |
| SEPARATE RATIONS | 6.06 | 6.22 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 120
**NAME:** Grape Jelly

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
                Fruit-Type

**MEAN RATING:** 7.10
**STD. DEVIATION:** 1.44
**PERCENTILE RANK:** 75

**FORM NO.:** 4
**NO. RATING:** 2734
**% NOT TRIED:** 0.5

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.13 | 7.05 | 7.19 | 7.02 | 7.27 | 6.97 | 6.95 | 7.12 | | |
| REGION OF ORIGIN | 7.27 | 7.11 | 7.09 | | 7.07 | 7.16 | 7.04 | 7.00 | | |
| HOMETOWN TYPE | 7.18 | 7.02 | 6.94 | 6.98 | 7.16 | 7.30 | 7.11 | 7.07 | | |
| AGE | 7.49 | 7.14 | 7.16 | 7.03 | 6.85 | 6.73 | 6.67 | | ** | D |
| LENGTH OF SERVICE | 7.71 | 7.28 | 7.10 | 7.01 | 6.80 | 6.83 | 6.80 | | ** | D |
| GRADE | 7.74 | 7.44 | 7.10 | 6.93 | 6.92 | 6.88 | 6.72 | | ** | D |
| GTAS | 7.05 | 7.21 | 7.20 | 7.07 | 7.06 | 7.06 | | | | |
| EDUCATION | | 7.11 | 7.24 | 7.07 | 7.00 | 7.01 | | | | |
| FATHER'S EDUCATION | 7.02 | 7.18 | 7.22 | 7.15 | | | | 6.96 | | |
| COMPONENT | 7.06 | 7.24 | | | | | | | * | US |
| MARITAL STATUS | 7.02 | 7.18 | | | | | | | * | S |
| LIVE IN BARRACKS | 7.17 | 6.99 | | | | | | | * | I |
| SEPARATE RATIONS | 6.96 | 7.19 | | | | | | | ** | NS |

## D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO.:** 121
**NAME:** Strawberry Jelly

**CLASS:** Accessory
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 7.33
**STD. DEVIATION :** 1.40
**PERCENTILE RANK :** 84

**FORM NO.:** 5
**NO. RATING :** 2689
**% NOT TRIED :** 1.1

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.27 | 7.39 | 7.31 | 7.29 | 7.35 | 7.24 | 7.47 | 7.32 | | |
| REGION OF ORIGIN | 7.26 | 7.14 | 7.52 | | 7.52 | 7.33 | 7.31 | 7.18 | | |
| HOMETOWN TYPE | 7.41 | 7.39 | 7.31 | 7.22 | 7.27 | 7.31 | 7.41 | 7.30 | | |
| AGE | 7.50 | 7.29 | 7.43 | 7.30 | 7.12 | 7.26 | 7.21 | | * | d |
| LENGTH OF SERVICE | 7.74 | 7.46 | 7.35 | 7.14 | 7.03 | 7.15 | 7.26 | | ** | d |
| GRADE | 7.92 | 7.43 | 7.28 | 7.30 | 7.08 | 7.28 | 7.38 | | ** | d |
| GTAS | 7.48 | 7.33 | 7.29 | 7.44 | 7.25 | 7.36 | | | | |
| EDUCATION | | | 7.43 | 7.27 | 7.25 | 7.37 | | | | |
| FATHER'S EDUCATION | 7.32 | 7.43 | 7.39 | 7.38 | 7.31 | | ? | 7.03 | | |
| COMPONENT | 7.29 | 7.50 | | | | | | | ** | US |
| MARITAL STATUS | 7.31 | 7.35 | | | | | | | | |
| LIVE IN BARRACKS | 7.33 | 7.34 | | | | | | | | |
| SEPARATE RATIONS | 7.33 | 7.33 | | | | | | | | |

# D. COMMENTS:

## A. <u>DESCRIPTION</u> :

**FOOD NO.:** 116
**NAME :** Jelly

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 6.83
**STD. DEVIATION :** 1.45
**PERCENTILE RANK :** 63

**FORM NO.:** 7
**NO. RATING :** 2662
**% NOT TRIED :** 0.1

## B. <u>RATINGS FOR SIMILAR FOODS</u> :

Previous-identical: 7.03

## C. <u>RELATIONSHIP WITH BACKGROUND CHARACTERISTICS</u> :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| **ARMY AREA** | 6.57 | 6.91 | 6.97 | 6.73 | 6.89 | 6.76 | 6.80 | 6.73 | | |
| **REGION OF ORIGIN** | 6.77 | 6.71 | 6.75 | | 6.87 | 7.04 | 6.78 | 6.64 | * | |
| **HOMETOWN TYPE** | 6.79 | 6.74 | 6.76 | 6.82 | 6.76 | 6.95 | 6.93 | 7.05 | | |
| **AGE** | 7.03 | 6.88 | 6.95 | 6.73 | 6.48 | 6.40 | 6.73 | | ** | d |
| **LENGTH OF SERVICE** | 7.30 | 7.06 | 6.80 | 6.77 | 6.52 | 6.53 | 6.56 | | ** | D |
| **GRADE** | 7.39 | 7.08 | 6.77 | 6.79 | 6.72 | 6.45 | 6.60 | | ** | D |
| **GTAS** | 6.64 | 6.93 | 6.98 | 6.81 | 6.78 | 6.68 | | | | |
| **EDUCATION** | | | 6.83 | 6.83 | 6.78 | 6.88 | | | | |
| **FATHER'S EDUCATION** | 6.84 | 6.83 | 6.89 | 6.86 | | | | 6.64 | | |
| **COMPONENT** | 6.78 | 6.97 | | | | | | | * | US |
| **MARITAL STATUS** | 6.79 | 6.86 | | | | | | | | |
| **LIVE IN BARRACKS** | 6.86 | 6.76 | | | | | | | | |
| **SEPARATE RATIONS** | 6.73 | 6.89 | | | | | | | | |

## D. <u>COMMENTS</u>: Previous survey: Region, Hometown, & Education: no effect, agrees; Age: D 0.54, agrees; L.O.S.: D 0.82, agrees.

169

## A. DESCRIPTION :

**FOOD NO.:** 128
**NAME:** Orange Marmalade

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Fruit-Type

**MEAN RATING :** 6.21
**STD. DEVIATION :** 1.88
**PERCENTILE RANK :** 35

**FORM NO.:** 2
**NO. RATING :** 2516
**% NOT TRIED :** 10.5

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.03

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.17 | 6.15 | 6.36 | 6.24 | 6.22 | 6.24 | 5.89 | 5.96 | | |
| REGION OF ORIGIN | 6.20 | 6.39 | 5.98 | | 6.27 | 6.33 | 6.03 | 6.04 | | |
| HOMETOWN TYPE | 6.17 | 6.38 | 5.98 | 6.11 | 6.07 | 6.41 | 6.37 | 6.17 | | |
| AGE | 6.69 | 6.40 | 6.29 | 6.00 | 5.95 | 5.89 | 5.45 | | ** | D |
| LENGTH OF SERVICE | 6.81 | 6.32 | 6.32 | 6.18 | 6.17 | 6.07 | 5.63 | | ** | D |
| GRADE | 6.87 | 6.55 | 6.24 | 6.21 | 6.00 | 5.80 | 5.74 | | ** | D |
| GTAS | 6.44 | 6.43 | 6.27 | 6.11 | 6.14 | 6.20 | | | | |
| EDUCATION | | | 6.36 | 6.10 | 6.16 | 6.34 | | | | |
| FATHER'S EDUCATION | 6.23 | 6.18 | 6.08 | 6.32 | | 6.40 | | 6.20 | | |
| COMPONENT | 6.17 | 6.30 | | | | | | | | |
| MARITAL STATUS | 6.01 | 6.38 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.34 | 5.99 | | | | | | | ** | I |
| SEPARATE RATIONS | 5.98 | 6.35 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey: Region, Age, & Education: no effect, agrees; Age: D 1.93, agrees; L.O.S.: no trend 1.37, partially agrees.

## A. DESCRIPTION :

FOOD NO. : 102
NAME : Butter

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING : 7.47
STD. DEVIATION : 1.43
PERCENTILE RANK : 89

FORM NO. : 6
NO. RATING : 2705
% NOT TRIED : 0.0

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.43 | 7.49 | 7.49 | 7.48 | 7.49 | 7.51 | 7.38 | 7.43 | | |
| REGION OF ORIGIN | 7.25 | 7.38 | 7.51 | | 7.63 | 7.46 | 7.46 | 7.52 | | |
| HOMETOWN TYPE | 7.41 | 7.47 | 7.56 | 7.53 | 7.45 | 7.44 | 7.54 | 7.28 | | |
| AGE | 7.46 | 7.40 | 7.54 | 7.44 | 7.41 | 7.48 | 7.56 | | | |
| LENGTH OF SERVICE | 7.62 | 7.48 | 7.45 | 7.36 | 7.55 | 7.33 | 7.52 | | | |
| GRADE | 7.54 | 7.50 | 7.47 | 7.34 | 7.47 | 7.50 | 7.68 | | | |
| GTAS | 7.10 | 7.38 | 7.45 | 7.49 | 7.56 | 7.53 | | | * | U |
| EDUCATION | | | 7.40 | 7.47 | 7.60 | 7.55 | | | | |
| FATHER'S EDUCATION | 7.45 | 7.51 | 7.45 | 7.58 | 7.17 | | | 7.40 | | |
| COMPONENT | 7.45 | 7.54 | | | | | | | | |
| MARITAL STATUS | 7.53 | 7.41 | | | | | | | | |
| LIVE IN BARRACKS | 7.41 | 7.56 | | | | | | | * | 0 |
| SEPARATE RATIONS | 7.47 | 7.39 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 105
**NAME:** Cream Cheese

**CLASS:** Accessory Foods
**SUB CLASS (es):** Spreads
Other Than Fruit-Type

**MEAN RATING:** 5.53
**STD. DEVIATION:** 2.34
**PERCENTILE RANK:** 11

**FORM NO.:** 4
**NO. RATING:** 2629
**% NOT TRIED:** 4.2

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.79 | 5.57 | 5.48 | 5.60 | 5.64 | 5.72 | 5.13 | 5.09 | | |
| REGION OF ORIGIN | 5.49 | 5.94 | 5.85 | | 5.52 | 5.45 | 5.49 | 5.28 | | |
| HOMETOWN TYPE | 5.58 | 5.49 | 5.27 | 5.45 | 5.55 | 5.68 | 5.68 | 5.34 | | |
| AGE | 5.08 | 5.55 | 5.44 | 5.45 | 5.82 | 5.88 | 6.19 | | ** | U |
| LENGTH OF SERVICE | 5.46 | 5.21 | 5.37 | 5.41 | 5.50 | 5.86 | 5.97 | | ** | UX |
| GRADE | 5.68 | 5.15 | 5.37 | 5.39 | 5.61 | 5.90 | 6.30 | | ** | ux |
| GTAS | 5.71 | 5.28 | 5.54 | 5.40 | 5.66 | 5.55 | | | | |
| EDUCATION | | | 5.43 | 5.48 | 5.86 | 5.79 | | | | |
| FATHER'S EDUCATION | 5.54 | 5.59 | 5.49 | 5.38 | | | | 5.52 | | |
| COMPONENT | 5.59 | 5.32 | | | | | | | | |
| MARITAL STATUS | 5.72 | 5.36 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.36 | 5.80 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.77 | 5.37 | | | | | | | ** | S |

# D. COMMENTS:

172

## A. DESCRIPTION:

FOOD NO.: 109
NAME: Honey

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING : 6.49
STD. DEVIATION : 1.90
PERCENTILE RANK : 50

FORM NO.: 3
NO. RATING : 2751
% NOT TRIED : 2.2

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.20 | 6.48 | 6.48 | 6.50 | 6.68 | 6.57 | 6.38 | 6.53 | | |
| REGION OF ORIGIN | 6.61 | 6.64 | 6.63 | | 6.44 | 6.54 | 6.25 | 6.42 | | |
| HOMETOWN TYPE | 6.74 | 6.66 | 6.38 | 6.45 | 6.36 | 6.35 | 6.21 | 6.26 | * | D |
| AGE | 6.72 | 6.42 | 6.49 | 6.65 | 6.09 | 6.31 | 6.60 | | ** | X |
| LENGTH OF SERVICE | 6.86 | 6.42 | 6.60 | 6.27 | 6.53 | 6.03 | 6.46 | | ** | |
| GRADE | 6.95 | 6.66 | 6.51 | 6.38 | 6.25 | 6.42 | 6.34 | | ** | d |
| GTAS | 6.51 | 6.25 | 6.53 | 6.43 | 6.54 | 6.66 | | | | |
| EDUCATION | | | 6.48 | 6.40 | 6.52 | 6.80 | | | | |
| FATHER'S EDUCATION | 6.47 | 6.49 | 6.40 | 6.51 | 6.78 | | | 6.17 | | |
| COMPONENT | 6.47 | 6.57 | | | | | | | | |
| MARITAL STATUS | 6.46 | 6.51 | | | | | | | | |
| LIVE IN BARRACKS | 6.50 | 6.47 | | | | | | | | |
| SEPARATE RATIONS | 6.47 | 6.51 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 122
NAME: Margarine (oleomargarine)

CLASS: Accessory Foods
SUB CLASS (es): Spreads
Other Than Fruit-Type

MEAN RATING: 6.16
STD. DEVIATION: 2.04
PERCENTILE RANK: 33
FORM NO.: 5
NO. RATING: 2656
% NOT TRIED: 2.2

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.77 | 6.25 | 6.24 | 6.16 | 6.17 | 6.21 | 6.01 | 6.11 | | |
| REGION OF ORIGIN | 6.64 | 5.89 | 6.30 | | 6.16 | 6.75 | 5.91 | 5.62 | ** | |
| HOMETOWN TYPE | 6.35 | 6.26 | 6.08 | 6.21 | 6.26 | 6.05 | 5.74 | 5.81 | * | d |
| AGE | 6.31 | 6.07 | 5.98 | 6.28 | 6.23 | 6.10 | 6.30 | | | |
| LENGTH OF SERVICE | 6.32 | 6.08 | 5.94 | 6.17 | 6.64 | 6.12 | 6.28 | | * | X |
| GRADE | 6.42 | 6.18 | 5.95 | 6.08 | 6.33 | 6.29 | 6.18 | | | |
| GTAS | 6.35 | 6.44 | 6.25 | 6.38 | 5.99 | 5.65 | | | ** | D |
| EDUCATION | | | 6.37 | 6.23 | 6.07 | 5.75 | | | * | D |
| FATHER'S EDUCATION | 6.28 | 6.23 | 6.34 | 6.05 | 5.75 | | | 6.19 | | |
| COMPONENT | 6.21 | 5.99 | | | | | | | | |
| MARITAL STATUS | 6.34 | 5.99 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.01 | 6.40 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.41 | 6.01 | | | | | | | ** | S |

# D. COMMENTS:

174

# A. DESCRIPTION:

FOOD NO.: 202
NAME: Cherry Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruits or Fruit Flavored

MEAN RATING : 6.04
STD. DEVIATION : 1.87
PERCENTILE RANK : 27
FORM NO.: 3
NO. RATING : 2514
% NOT TRIED : 10.3

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.07 | 6.01 | 6.18 | 5.97 | 6.17 | 6.05 | 5.56 | 5.99 | | |
| REGION OF ORIGIN | 5.80 | 6.19 | 6.04 | | 6.03 | 6.10 | 6.04 | 5.90 | | |
| HOMETOWN TYPE | 5.96 | 6.23 | 5.81 | 5.91 | 6.10 | 6.11 | 6.36 | 6.04 | | |
| AGE | 6.63 | 6.25 | 6.02 | 6.01 | 5.56 | 5.48 | 5.63 | | ** | D |
| LENGTH OF SERVICE | 6.64 | 6.37 | 6.14 | 5.98 | 6.04 | 5.70 | 5.51 | | ** | D |
| GRADE | 6.76 | 6.41 | 6.25 | 5.97 | 5.93 | 5.48 | 5.20 | | ** | D |
| GTAS | 6.46 | 6.22 | 6.25 | 6.04 | 5.91 | 5.68 | | | ** | D |
| EDUCATION | | | 6.31 | 6.04 | 5.85 | 5.96 | | | * | d |
| FATHER'S EDUCATION | 6.06 | 6.01 | 6.17 | 6.01 | | | | 6.04 | | |
| COMPONENT | 6.01 | 6.17 | | | | | | | | |
| MARITAL STATUS | 5.85 | 6.23 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.26 | 5.72 | | | | | | | ** | I |
| SEPARATE RATIONS | 5.73 | 6.26 | | | | | | | ** | NS |

# D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 207
NAME: Grape Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruits & Fruit Flavored

MEAN RATING: 6.91
STD. DEVIATION: 1.70
PERCENTILE RANK: 68

FORM NO.: 4
NO. RATING: 2692
% NOT TRIED: 1.6

# B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Grape Punch 7.04

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.18 | 6.79 | 6.98 | 6.93 | 6.98 | 6.84 | 6.67 | 6.79 | | |
| REGION OF ORIGIN | 6.86 | 7.23 | 6.79 | | 6.89 | 7.04 | 6.84 | 6.66 | | |
| HOMETOWN TYPE | 6.75 | 6.74 | 6.94 | 6.87 | 7.07 | 7.07 | 7.12 | 6.86 | | |
| AGE | 7.38 | 6.99 | 6.78 | 6.69 | 6.90 | 6.59 | 6.59 | | ** | D |
| LENGTH OF SERVICE | 7.28 | 7.07 | 6.89 | 6.85 | 6.70 | 7.02 | 6.66 | | ** | D |
| GRADE | 7.30 | 7.20 | 6.91 | 6.80 | 6.92 | 6.69 | 6.48 | | ** | D |
| GTAS | 6.94 | 7.17 | 7.07 | 6.98 | 6.75 | 6.74 | | | ** | d |
| EDUCATION | | | 7.16 | 6.90 | 6.90 | 6.67 | | | * | D |
| FATHER'S EDUCATION | 6.81 | 7.01 | 6.91 | 6.89 | | | | 6.98 | | |
| COMPONENT | 6.94 | 6.85 | | | | | | | | |
| MARITAL STATUS | 6.80 | 7.02 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.99 | 6.79 | | | | | | | * | I |
| SEPARATE RATIONS | 6.77 | 6.99 | | | | | | | * | NS |

# D. COMMENTS:

176

## A. DESCRIPTION:

FOOD NO.: 211
NAME: Lemon Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 6.89
STD. DEVIATION : 1.77
PERCENTILE RANK : 66

FORM NO. : 2
NO. RATING : 2744
% NOT TRIED : 2.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Lemonade 7.83

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.79 | 7.00 | 6.89 | 6.98 | 7.05 | 6.90 | 6.46 | 6.66 | * | |
| REGION OF ORIGIN | 6.68 | 6.99 | 6.98 | | 6.97 | 6.92 | 6.84 | 6.75 | | |
| HOMETOWN TYPE | 6.87 | 6.75 | 6.81 | 6.82 | 6.89 | 7.11 | 7.08 | 6.82 | | |
| AGE | 7.22 | 7.08 | 7.00 | 6.76 | 6.63 | 6.52 | 6.22 | | ** | D |
| LENGTH OF SERVICE | 7.35 | 7.00 | 6.99 | 6.99 | 6.81 | 6.70 | 6.38 | | ** | D |
| GRADE | 7.38 | 7.09 | 7.05 | 6.86 | 6.75 | 6.54 | 6.27 | | ** | D |
| GTAS | 7.12 | 6.94 | 7.00 | 6.87 | 6.80 | 6.92 | | | | |
| EDUCATION | | | 7.11 | 6.84 | 6.80 | 6.85 | | | | |
| FATHER'S EDUCATION | 6.82 | 6.97 | 6.89 | 7.01 | | 6.71 | | 6.81 | | |
| COMPONENT | 6.85 | 7.00 | | | | | | | | |
| MARITAL STATUS | 6.72 | 7.04 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.04 | 6.66 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.66 | 7.04 | | | | | | | ** | NS |

## D. COMMENTS:

# A. DESCRIPTION :

FOOD NO.: 213
NAME : Lime Drink (non-carbonated)

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 6.15
STD. DEVIATION : 1.95
PERCENTILE RANK : 32
FORM NO.: 6
NO. RATING : 2569
% NOT TRIED : 4.9

# B. RATINGS FOR SIMILAR FOODS :

Present-similar:
  Limeade  6.90

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.91 | 5.98 | 6.32 | 6.30 | 6.16 | 5.90 | 6.18 | 6.04 | * | |
| REGION OF ORIGIN | 5.98 | 6.35 | 5.68 | | 6.29 | 5.98 | 6.19 | 5.91 | | |
| HOMETOWN TYPE | 5.89 | 5.95 | 6.24 | 6.08 | 6.19 | 6.32 | 6.46 | 6.39 | * | u |
| AGE | 6.66 | 6.37 | 6.28 | 6.10 | 5.73 | 5.22 | 5.62 | | ** | D |
| LENGTH OF SERVICE | 6.76 | 6.44 | 6.31 | 6.24 | 5.51 | 5.75 | 5.53 | | ** | D |
| GRADE | 6.76 | 6.55 | 6.22 | 6.26 | 5.84 | 5.64 | 5.47 | | ** | D |
| GTAS | 6.13 | 6.29 | 6.19 | 5.95 | 6.17 | 6.20 | | | | |
| EDUCATION | | | 6.32 | 6.08 | 6.22 | 6.34 | | | | |
| FATHER'S EDUCATION | 6.02 | 6.11 | 6.09 | 6.29 | 5.97 | | | 5.97 | | |
| COMPONENT | 6.05 | 6.38 | | | | | | | | ** | US |
| MARITAL STATUS | 5.91 | 6.35 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.33 | 5.84 | | | | | | | ** | I |
| SEPARATE RATIONS | 5.81 | 6.32 | | | | | | | ** | NS |

# D. COMMENTS:

178

## A. DESCRIPTION:

**FOOD NO.:** 214
**NAME:** Orange Drink (non-carbonated)

**CLASS:** Beverage
**SUB CLASS (es):** Fruit & Fruit Flavored

**MEAN RATING:** 7.32
**STD. DEVIATION:** 1.50
**PERCENTILE RANK:** 83
**FORM NO.:** 7
**NO. RATING:** 2645
**% NOT TRIED:** 0.9

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Orangeade  7.52

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.35 | 7.40 | 7.36 | 7.29 | 7.26 | 7.20 | 7.39 | 7.33 | | |
| REGION OF ORIGIN | 7.34 | 7.49 | 7.39 | | 7.27 | 7.27 | 7.32 | 7.29 | | |
| HOMETOWN TYPE | 7.27 | 7.31 | 7.25 | 7.20 | 7.37 | 7.38 | 7.57 | 7.40 | | |
| AGE | 7.58 | 7.39 | 7.38 | 7.24 | 7.05 | 7.13 | 6.97 | | ** | D |
| LENGTH OF SERVICE | 7.72 | 7.56 | 7.28 | 7.27 | 7.24 | 6.96 | 7.09 | | ** | D |
| GRADE | 7.88 | 7.53 | 7.36 | 7.11 | 7.20 | 7.07 | 7.08 | | ** | D |
| GTAS | 7.29 | 7.41 | 7.43 | 7.37 | 7.29 | 7.09 | | | | |
| EDUCATION | | | 7.38 | 7.35 | 7.28 | 7.36 | | | | |
| FATHER'S EDUCATION | 7.32 | 7.34 | 7.38 | 7.27 | | | | 7.25 | | |
| COMPONENT | 7.30 | 7.39 | | | | | | | | |
| MARITAL STATUS | 7.16 | 7.46 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.47 | 7.08 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.10 | 7.45 | | | | | | | ** | NS |

## D. COMMENTS:

179

## A. DESCRIPTION:

FOOD NO.: 208
NAME: Grape Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 7.39
STD. DEVIATION: 1.51
PERCENTILE RANK: 86
FORM NO.: 5
NO. RATING: 2707
% NOT TRIED: 0.4

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.43 | 7.36 | 7.42 | 7.41 | 7.30 | 7.34 | 7.38 | 7.40 | | |
| REGION OF ORIGIN | 7.36 | 7.24 | 7.32 | | 7.36 | 7.44 | 7.50 | 7.20 | | |
| HOMETOWN TYPE | 7.27 | 7.42 | 7.26 | 7.40 | 7.37 | 7.48 | 7.51 | 7.46 | | |
| AGE | 7.59 | 7.49 | 7.30 | 7.33 | 7.17 | 7.36 | 7.18 | | ** | D |
| LENGTH OF SERVICE | 7.76 | 7.46 | 7.38 | 7.31 | 7.32 | 7.24 | 7.23 | | ** | D |
| GRADE | 7.75 | 7.49 | 7.38 | 7.37 | 7.24 | 7.30 | 7.21 | | * | D |
| GTAS | 7.50 | 7.41 | 7.30 | 7.33 | 7.43 | 7.44 | | | | |
| EDUCATION | | | 7.38 | 7.35 | 7.53 | 7.64 | | | | |
| FATHER'S EDUCATION | 7.27 | 7.34 | 7.48 | 7.44 | 7.50 | | | 7.20 | | |
| COMPONENT | 7.39 | 7.39 | | | | | | | | |
| MARITAL STATUS | 7.32 | 7.44 | | | | | | | | |
| LIVE IN BARRACKS | 7.45 | 7.27 | | | | | | | * | I |
| SEPARATE RATIONS | 7.28 | 7.46 | | | | | | | * | NS |

## D. COMMENTS:

180

## A. DESCRIPTION:

FOOD NO.: 220
NAME: Canned Orange Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 7.41
STD. DEVIATION : 1.37
PERCENTILE RANK : 87
FORM NO.: 4
NO. RATING : 2735
% NOT TRIED : 0.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Frozen Orange Juice 8.02

Present-similar:
Frozen Orange Juice 7.73
Instant Orange Juice 6.84

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.47 | 7.36 | 7.42 | 7.36 | 7.53 | 7.37 | 7.42 | 7.34 | | |
| REGION OF ORIGIN | 7.34 | 7.61 | 7.24 | | 7.36 | 7.48 | 7.38 | 7.32 | | |
| HOMETOWN TYPE | 7.37 | 7.48 | 7.27 | 7.39 | 7.47 | 7.47 | 7.45 | 7.29 | | |
| AGE | 7.64 | 7.58 | 7.39 | 7.28 | 7.25 | 7.03 | 7.17 | | ** | D |
| LENGTH OF SERVICE | 7.70 | 7.53 | 7.45 | 7.41 | 7.22 | 7.25 | 7.17 | | ** | D |
| GRADE | 7.72 | 7.59 | 7.43 | 7.44 | 7.22 | 7.25 | 7.07 | | ** | D |
| GTAS | 7.52 | 7.49 | 7.52 | 7.47 | 7.28 | 7.31 | | | | |
| EDUCATION | | | 7.02 | 7.62 | 7.43 | 7.12 | 7.40 | | ** | |
| FATHER'S EDUCATION | 7.32 | 7.58 | 7.42 | 7.40 | | | | 7.36 | | |
| COMPONENT | 7.40 | 7.44 | | | | | | | | |
| MARITAL STATUS | 7.30 | 7.51 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.49 | 7.28 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.27 | 7.50 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 216
NAME: Frozen Orange Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 7.73
STD. DEVIATION : 1.25
PERCENTILE RANK : 96
FORM NO.: 5
NO. RATING : 2707
% NOT TRIED : 0.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.02

Present-similar:
Instant Orange Juice  6.84
Canned Orange Juice   7.41

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.75 | 7.76 | 7.79 | 7.66 | 7.59 | 7.62 | 7.87 | 7.86 | | |
| REGION OF ORIGIN | 7.53 | 7.74 | 7.45 | | 7.90 | 7.64 | 7.84 | 7.73 | ** | |
| HOMETOWN TYPE | 7.56 | 7.68 | 7.69 | 7.69 | 7.87 | 7.84 | 7.85 | 7.78 | * | u |
| AGE | 7.94 | 7.84 | 7.80 | 7.61 | 7.54 | 7.42 | 7.42 | | ** | D |
| LENGTH OF SERVICE | 7.98 | 7.94 | 7.82 | 7.66 | 7.53 | 7.56 | 7.43 | | ** | D |
| GRADE | 7.99 | 7.96 | 7.79 | 7.70 | 7.53 | 7.41 | 7.68 | | ** | d |
| GTAS | 7.60 | 7.64 | 7.65 | 7.70 | 7.78 | 7.92 | | | | |
| EDUCATION | | | 7.72 | 7.70 | 7.84 | 7.94 | | | | |
| FATHER'S EDUCATION | 7.69 | 7.71 | 7.74 | 7.84 | 7.78 | | | 7.52 | * | |
| COMPONENT | 7.69 | 7.82 | | | | | | | | |
| MARITAL STATUS | 7.62 | 7.83 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.80 | 7.61 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.61 | 7.80 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey:  Background effects not analyzed.

## A. DESCRIPTION:

FOOD NO.: 215
NAME: Instant Orange Juice

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 6.84
STD. DEVIATION: 1.80
PERCENTILE RANK: 64

FORM NO.: 1
NO. RATING: 2803
% NOT TRIED: 0.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Frozen Orange Juice  8.02

Present-similar:
  Frozen Orange Juice  7.73
  Canned Orange Juice  7.41

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.78 | 6.96 | 6.91 | 6.74 | 6.93 | 6.68 | 6.74 | 6.94 | | |
| REGION OF ORIGIN | 6.91 | 6.85 | 6.76 | | 6.76 | 6.79 | 6.84 | 6.83 | | |
| HOMETOWN TYPE | 6.69 | 6.80 | 6.84 | 6.85 | 6.93 | 6.83 | 6.92 | 7.01 | | |
| AGE | 6.88 | 6.71 | 6.94 | 6.83 | 6.81 | 6.82 | 6.87 | | | |
| LENGTH OF SERVICE | 7.01 | 7.01 | 6.80 | 6.70 | 6.82 | 6.75 | 6.81 | | | |
| GRADE | 7.16 | 6.82 | 6.92 | 6.59 | 6.70 | 6.87 | 6.97 | | ** | |
| GTAS | 6.86 | 7.05 | 6.96 | 6.64 | 6.80 | 6.95 | | | | |
| EDUCATION | | | 6.95 | 6.77 | 6.85 | 7.03 | 7.04 | | | |
| FATHER'S EDUCATION | 6.82 | 6.96 | 6.73 | 6.92 | 6.67 | 6.97 | | 6.72 | | |
| COMPONENT | 6.81 | 6.92 | | | | | | | | |
| MARITAL STATUS | 6.85 | 6.83 | | | | | | | | |
| LIVE IN BARRACKS | 6.86 | 6.80 | | | | | | | | |
| SEPARATE RATIONS | 6.79 | 6.86 | | | | | | | | |

## D. COMMENTS:

183

## A. DESCRIPTION :

FOOD NO. : 212
NAME : Limeade

CLASS : Beverage
SUB CLASS (es) : Fruit & Fruit Flavored

MEAN RATING : 6.90
STD. DEVIATION : 1.66
PERCENTILE RANK : 67

FORM NO. : 2
NO. RATING : 2708
% NOT TRIED : 3.5

## B. RATINGS FOR SIMILAR FOODS :

Present-similar:
Lime Drink (non-carbonated)  6.15

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.83 | 6.88 | 7.01 | 6.93 | 6.87 | 6.80 | 6.73 | 6.97 | | |
| REGION OF ORIGIN | 7.03 | 6.88 | 6.75 | | 6.91 | 7.05 | 6.77 | 6.74 | | |
| HOMETOWN TYPE | 6.83 | 6.81 | 6.89 | 6.86 | 6.96 | 7.04 | 6.97 | 7.00 | | |
| AGE | 7.27 | 7.02 | 7.00 | 6.74 | 6.83 | 6.56 | 6.24 | | ** | D |
| LENGTH OF SERVICE | 7.30 | 7.05 | 6.95 | 7.00 | 6.75 | 6.69 | 6.48 | | ** | D |
| GRADE | 7.43 | 7.08 | 6.97 | 6.88 | 6.80 | 6.65 | 6.26 | | ** | D |
| GTAS | 7.06 | 7.00 | 7.09 | 6.91 | 6.79 | 6.83 | | | | |
| EDUCATION | | | 6.97 | 6.91 | 6.66 | 6.95 | | | | |
| FATHER'S EDUCATION | 6.79 | 6.93 | 6.91 | 7.01 | | 6.96 | | 6.85 | | |
| COMPONENT | 6.87 | 7.00 | | | | | | | | |
| MARITAL STATUS | 6.72 | 7.07 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.02 | 6.72 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.72 | 7.01 | | | | | | | ** | NS |

## D. COMMENTS :

184

# A. DESCRIPTION:

FOOD NO.: 206
NAME: Fruit Punch

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING: 7.13
STD. DEVIATION: 1.51
PERCENTILE RANK: 76

FORM NO.: 7
NO. RATING: 2616
% NOT TRIED: 1.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.04 | 7.19 | 7.23 | 7.07 | 7.01 | 7.08 | 7.03 | 7.23 | | |
| REGION OF ORIGIN | 7.04 | 7.41 | 6.96 | | 7.07 | 7.15 | 7.13 | 7.00 | | |
| HOMETOWN TYPE | 6.96 | 7.02 | 7.10 | 7.06 | 7.23 | 7.28 | 7.36 | 7.33 | * | U |
| AGE | 7.54 | 7.33 | 7.06 | 6.98 | 6.78 | 6.80 | 6.59 | | ** | D |
| LENGTH OF SERVICE | 7.69 | 7.40 | 7.11 | 7.06 | 6.94 | 6.70 | 6.72 | | ** | D |
| GRADE | 7.86 | 7.47 | 7.19 | 6.96 | 6.91 | 6.64 | 6.64 | | ** | D |
| GTAS | 6.93 | 7.37 | 7.18 | 7.12 | 7.06 | 7.05 | | | | |
| EDUCATION | | | 7.24 | 7.07 | 7.19 | 7.24 | | | | |
| FATHER'S EDUCATION | 7.04 | 7.15 | 7.19 | 7.12 | | | | 7.02 | | |
| COMPONENT | 7.13 | 7.10 | | | | | | | | |
| MARITAL STATUS | 6.89 | 7.33 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.29 | 6.86 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.87 | 7.27 | | | | | | | ** | NS |

# D. COMMENTS:

185

## A. DESCRIPTION :

FOOD NO. : 210
NAME : Grape Punch

CLASS: Beverage
SUB CLASS (es): Fruit & Fruit Flavored

MEAN RATING : 7.04
STD. DEVIATION : 1.58
PERCENTILE RANK : 73
FORM NO. : 2
NO. RATING : 2768
% NOT TRIED : 1.5

## B. RATINGS FOR SIMILAR FOODS :

Present-similar:
Grape Drink (non-carbonated) 6.91

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.09 | 6.94 | 7.10 | 7.12 | 7.03 | 7.01 | 6.73 | 7.12 | | |
| REGION OF ORIGIN | 7.05 | 7.16 | 6.89 | | 6.94 | 7.06 | 7.11 | 6.93 | | |
| HOMETOWN TYPE | 6.91 | 7.00 | 6.84 | 6.89 | 7.26 | 7.21 | 7.25 | 7.08 | ** | u |
| AGE | 7.44 | 7.25 | 6.69 | 6.90 | 6.75 | 6.72 | 6.57 | | ** | D |
| LENGTH OF SERVICE | 7.46 | 7.11 | 7.08 | 7.08 | 6.99 | 6.76 | 6.68 | | ** | D |
| GRADE | 7.63 | 7.23 | 7.10 | 6.99 | 6.87 | 6.76 | 6.49 | | ** | D |
| GTA8 | 7.01 | 7.17 | 7.20 | 6.99 | 6.97 | 6.91 | | | | |
| EDUCATION | | | 7.16 | 7.05 | 6.94 | 6.91 | | | | |
| FATHER'S EDUCATION | 7.00 | 7.00 | 7.06 | 7.10 | | 7.27 | | 6.96 | | |
| COMPONENT | 7.02 | 7.06 | | | | | | | | |
| MARITAL STATUS | 6.84 | 7.20 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.18 | 6.80 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.78 | 7.20 | | | | | | | ** | NS |

## D. COMMENTS:

186

## A. DESCRIPTION :

FOOD NO.: 201
NAME: Buttermilk

CLASS: Beverage
SUB CLASS (es): Other Than Fruit

MEAN RATING : 4.85
STD. DEVIATION : 2.97
PERCENTILE RANK : 2

FORM NO.: 5
NO. RATING : 2605
% NOT TRIED : 3.8

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.57 | 5.01 | 4.93 | 5.00 | 4.81 | 4.51 | 4.62 | 4.85 | | |
| REGION OF ORIGIN | 5.91 | 3.74 | 4.46 | | 4.14 | 6.37 | 4.32 | 3.43 | ** | |
| HOMETOWN TYPE | 5.83 | 5.63 | 5.04 | 4.40 | 4.49 | 4.45 | 3.84 | 3.80 | ** | D |
| AGE | 4.26 | 4.39 | 4.37 | 5.06 | 5.72 | 6.04 | 6.02 | | ** | U |
| LENGTH OF SERVICE | 4.40 | 4.55 | 4.27 | 4.63 | 5.14 | 5.76 | 5.89 | | ** | U |
| GRADE | 4.51 | 4.37 | 4.38 | 4.45 | 5.49 | 5.85 | 5.49 | | ** | U |
| GTAS | 5.52 | 5.28 | 5.09 | 4.95 | 4.60 | 3.84 | | | ** | D |
| EDUCATION | | | 4.94 | 4.95 | 4.39 | 3.96 | | | ** | D |
| FATHER'S EDUCATION | 5.51 | 5.08 | 5.02 | 4.25 | 4.10 | | | 4.99 | ** | D |
| COMPONENT | 4.96 | 4.45 | | | | | | | ** | RA |
| MARITAL STATUS | 5.36 | 4.35 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.49 | 5.38 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.43 | 4.48 | | | | | | | ** | S |

## D. COMMENTS: Note the consistent high variability by background characteristics.

187

## A. DESCRIPTION :

FOOD NO.: 203
NAME: Hot Chocolate (self-prepared)

CLASS: Beverage
SUB CLASS (es): Other then Fruit

MEAN RATING : 6.88
STD. DEVIATION : 1.78
PERCENTILE RANK : 66

FORM NO.: 7
NO. RATING : 2625
% NOT TRIED : 1.5

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
  Hot cocoa 7.66

Present-similar:
  Hot Chocolate (from dispenser) 6.90

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.87 | 6.90 | 6.98 | 6.70 | 6.86 | 6.89 | 6.80 | 7.08 | | |
| REGION OF ORIGIN | 6.68 | 6.85 | 6.92 | | 6.95 | 6.89 | 6.92 | 6.88 | | |
| HOMETOWN TYPE | 6.75 | 6.95 | 6.77 | 6.83 | 6.93 | 6.88 | 7.00 | 6.87 | | |
| AGE | 7.18 | 7.00 | 6.84 | 6.76 | 6.62 | 6.61 | 6.37 | | ** | D |
| LENGTH OF SERVICE | 7.48 | 7.05 | 6.82 | 6.74 | 6.70 | 6.68 | 6.48 | | ** | D |
| GRADE | 7.75 | 7.03 | 6.85 | 6.75 | 6.74 | 6.40 | 6.47 | | ** | D |
| GTAS | 6.78 | 7.11 | 6.96 | 6.84 | 6.83 | 6.66 | | | | |
| EDUCATION | | | 7.02 | 6.86 | 6.83 | 6.60 | | | | |
| FATHER'S EDUCATION | 6.85 | 6.78 | 6.91 | 6.86 | | | | 6.89 | | |
| COMPONENT | 6.82 | 7.00 | | | | | | | | |
| MARITAL STATUS | 6.79 | 6.93 | | | | | | | | |
| LIVE IN BARRACKS | 6.90 | 6.81 | | | | | | | | |
| SEPARATE RATIONS | 6.82 | 6.88 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 209
NAME: Hot Chocolate (from dispenser)

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING : 6.90
STD. DEVIATION : 1.74
PERCENTILE RANK : 67
FORM NO. : 4
NO. RATING : 2633
% NOT TRIED : 3.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Hot Cocoa  7.66

Present-similar:
  Hot Chocolate (self-prepared) 6.88

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.02 | 6.64 | 7.06 | 6.97 | 6.87 | 6.75 | 6.69 | 7.10 | * | |
| REGION OF ORIGIN | 6.99 | 6.93 | 6.86 | | 6.83 | 7.03 | 6.87 | 6.83 | | |
| HOMETOWN TYPE | 6.85 | 7.00 | 6.92 | 6.93 | 6.90 | 6.91 | 6.91 | 6.98 | | |
| AGE | 7.26 | 6.93 | 6.90 | 6.76 | 7.06 | 6.44 | 6.50 | | ** | d |
| LENGTH OF SERVICE | 7.25 | 7.10 | 6.85 | 6.86 | 7.09 | 7.12 | 6.54 | | ** | d |
| GRADE | 7.33 | 7.11 | 6.86 | 6.90 | 6.78 | 6.80 | 6.57 | | ** | D |
| GTAS | 6.93 | 6.92 | 6.98 | 6.97 | 6.88 | 6.71 | | | | |
| EDUCATION | | | 6.77 | 7.12 | 6.90 | 6.88 | 6.49 | | * | d |
| FATHER'S EDUCATION | 6.92 | 6.99 | 6.99 | 6.84 | | | | 6.82 | | |
| COMPONENT | 6.91 | 6.90 | | | | | | | | |
| MARITAL STATUS | 6.83 | 6.98 | | | | | | | | |
| LIVE IN BARRACKS | 6.97 | 6.81 | | | | | | | | |
| SEPARATE RATIONS | 6.77 | 6.98 | | | | | | | * | NS |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 1205
NAME : Iced Coffee

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING : 4.00
STD. DEVIATION : 2.58
PERCENTILE RANK : 1

FORM NO.: 3,4
NO. RATING : 4757
% NOT TRIED : 12.9

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 4.15

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.71 | 3.97 | 4.00 | 3.80 | 3.75 | 4.11 | 4.13 | 3.99 | ** | |
| REGION OF ORIGIN | 3.39 | 4.26 | 3.49 | | 3.70 | 3.67 | 4.34 | 5.96 | ** | |
| HOMETOWN TYPE | 3.44 | 3.72 | 3.87 | 4.08 | 4.15 | 4.44 | 4.61 | 4.71 | ** | U |
| AGE | 4.15 | 4.07 | 3.89 | 3.84 | 3.86 | 3.85 | 4.28 | | | |
| LENGTH OF SERVICE | 4.42 | 4.27 | 3.94 | 3.75 | 3.71 | 4.02 | 3.95 | | ** | d |
| GRADE | 4.53 | 4.28 | 3.98 | 3.91 | 3.77 | 3.79 | 4.05 | | ** | d |
| GTAS | 4.09 | 4.08 | 3.95 | 4.00 | 3.89 | 4.42 | | | | |
| EDUCATION | | | 4.05 | 3.90 | 4.20 | 4.39 | | | * | u |
| FATHER'S EDUCATION | 3.81 | 3.80 | 3.93 | 4.09 | | | | 4.02 | | |
| COMPONENT | 3.98 | 4.04 | | | | | | | | |
| MARITAL STATUS | 3.86 | 4.14 | | | | | | | ** | S |
| LIVE IN BARRACKS | 4.11 | 3.83 | | | | | | | ** | I |
| SEPARATE RATIONS | 3.81 | 4.11 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey: Region: 8 high, North Central low 1.70, partially agrees; Hometown & Education: no effect, disagrees; Age: no effect, agrees; L.O.S.: D 1.13, agrees.

## A. DESCRIPTION:

FOOD NO.: 205
NAME: Instant Coffee

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING: 4.79
STD. DEVIATION: 2.55
PERCENTILE RANK: 1

FORM NO.: 3
NO. RATING: 2749
% NOT TRIED: 2.5

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Soluble Coffee  5.16

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.62 | 5.06 | 5.06 | 4.65 | 4.34 | 4.70 | 4.73 | 4.75 | ** | |
| REGION OF ORIGIN | 4.45 | 4.91 | 4.05 | | 4.93 | 4.97 | 4.76 | 5.12 | ** | |
| HOMETOWN TYPE | 4.79 | 4.78 | 4.93 | 4.80 | 4.75 | 4.72 | 4.69 | 4.81 | | |
| AGE | 5.31 | 4.89 | 4.83 | 4.54 | 4.48 | 4.28 | 4.49 | | ** | D |
| LENGTH OF SERVICE | 5.56 | 5.18 | 4.74 | 4.71 | 4.48 | 4.57 | 4.25 | | ** | D |
| GRADE | 5.76 | 5.15 | 4.85 | 4.66 | 4.49 | 4.27 | 4.37 | | ** | D |
| GTAS | 5.23 | 5.06 | 4.92 | 4.80 | 4.59 | 4.56 | | | * | D |
| EDUCATION | | | 5.06 | 4.71 | 4.69 | 4.61 | | | | |
| FATHER'S EDUCATION | 4.78 | 4.76 | 4.99 | 4.68 | 5.34 | | | 4.57 | | |
| COMPONENT | 4.73 | 4.94 | | | | | | | | |
| MARITAL STATUS | 4.62 | 4.94 | | | | | | | * | S |
| LIVE IN BARRACKS | 4.90 | 4.58 | | | | | | | * | I |
| SEPARATE RATIONS | 4.61 | 4.90 | | | | | | | * | NS |

## D. COMMENTS:

# A. DESCRIPTION :

FOOD NO. : 204
NAME : Coffee

CLASS : Beverage
SUB CLASS (es) : Other Than Fruit

MEAN RATING : 7.11
STD. DEVIATION : 2.09
PERCENTILE RANK : 75

FORM NO. : 6
NO. RATING : 2688
% NOT TRIED : 0.6

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.61
Previous-similar:
Hot Coffee 7.42

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.23 | 7.08 | 7.03 | 7.30 | 7.02 | 7.07 | 7.02 | 7.07 | | |
| REGION OF ORIGIN | 7.05 | 6.52 | 7.23 | | 6.97 | 7.34 | 7.07 | 6.98 | * | |
| HOMETOWN TYPE | 7.14 | 7.28 | 7.38 | 7.12 | 7.07 | 6.91 | 6.77 | 6.94 | | |
| AGE | 6.51 | 6.68 | 7.02 | 7.21 | 7.85 | 7.89 | 7.91 | | ** | U |
| LENGTH OF SERVICE | 6.61 | 6.94 | 6.66 | 7.00 | 7.66 | 7.81 | 7.85 | | ** | U |
| GRADE | 6.57 | 6.69 | 6.79 | 6.86 | 7.63 | 7.82 | 8.04 | | ** | U |
| GTAS | 6.83 | 7.06 | 6.93 | 7.10 | 7.23 | 7.23 | | | | |
| EDUCATION | | | 7.04 | 7.15 | 7.03 | 7.02 | | | | |
| FATHER'S EDUCATION | 7.17 | 7.19 | 7.03 | 7.00 | 6.79 | | | 7.20 | | |
| COMPONENT | 7.19 | 6.85 | | | | | | | ** | RA |
| MARITAL STATUS | 7.54 | 6.69 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.75 | 7.64 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.66 | 6.77 | | | | | | | ** | S |

D. COMMENTS: Previous survey: Background effects not analyzed.

## A. DESCRIPTION:

FOOD NO.: 219
NAME: Vegetable Juice

CLASS: Beverage
SUB CLASS (es): Other than Fruit

MEAN RATING: 6.58
STD. DEVIATION: 2.02
PERCENTILE RANK: 54

FORM NO.: 4
NO. RATING: 2608
% NOT TRIED: 4.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.63 | 6.78 | 6.55 | 6.42 | 6.70 | 6.41 | 6.71 | 6.63 | | |
| REGION OF ORIGIN | 6.43 | 6.80 | 6.76 | | 6.64 | 6.67 | 6.60 | 6.59 | | |
| HOMETOWN TYPE | 6.58 | 6.60 | 6.37 | 6.51 | 6.64 | 6.70 | 6.75 | 6.65 | | |
| AGE | 6.47 | 6.56 | 6.65 | 6.60 | 6.64 | 6.65 | 6.67 | | | |
| LENGTH OF SERVICE | 6.68 | 6.50 | 6.63 | 6.42 | 6.61 | 6.61 | 6.66 | | | |
| GRADE | 6.82 | 6.36 | 6.60 | 6.48 | 6.69 | 6.44 | 6.78 | | | |
| GTAS | 6.87 | 6.58 | 6.67 | 6.53 | 6.62 | 6.43 | | | | |
| EDUCATION | | | 6.64 | 6.60 | 6.62 | 6.70 | | | | |
| FATHER'S EDUCATION | 6.52 | 6.44 | 6.60 | 6.63 | | | | 6.69 | | |
| COMPONENT | 6.58 | 6.62 | | | | | | | | |
| MARITAL STATUS | 6.62 | 6.56 | | | | | | | | |
| LIVE IN BARRACKS | 6.57 | 6.61 | | | | | | | | |
| SEPARATE RATIONS | 6.57 | 6.59 | | | | | | | | |

## D. COMMENTS:
Note the complete absence of significant background effects. This is very unusual.

193

## A. DESCRIPTION :

FOOD NO.: 217
NAME : Fresh Milk

CLASS: Beverage
SUB CLASS (es): Other Than Fruit

MEAN RATING : 8.36
STD. DEVIATION : 1.20
PERCENTILE RANK : 100

FORM NO. : 1
NO. RATING : 2826
% NOT TRIED : 0.1

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 8.60

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 8.48 | 8.34 | 8.43 | 8.28 | 8.33 | 8.32 | 8.39 | 8.33 | | |
| REGION OF ORIGIN | 8.39 | 8.44 | 8.19 | | 8.37 | 8.42 | 8.37 | 8.36 | | |
| HOMETOWN TYPE | 8.25 | 8.45 | 8.27 | 8.41 | 8.38 | 8.37 | 8.42 | 8.52 | | |
| AGE | 8.58 | 8.50 | 8.42 | 8.22 | 8.27 | 8.03 | 7.97 | | ** | D |
| LENGTH OF SERVICE | 8.57 | 8.54 | 8.45 | 8.43 | 8.11 | 8.22 | 8.03 | | ** | D |
| GRADE | 8.72 | 8.44 | 8.45 | 8.34 | 8.24 | 8.16 | 8.13 | | ** | D |
| GTAS | 8.28 | 8.26 | 8.34 | 8.34 | 8.41 | 8.37 | | | | |
| EDUCATION | | | 8.46 | 8.33 | 8.42 | 8.33 | 8.38 | | | |
| FATHER'S EDUCATION | 8.23 | 8.41 | 8.48 | 8.38 | 8.39 | 8.35 | | 8.20 | * | |
| COMPONENT | 8.32 | 8.49 | | | | | | | * | US |
| MARITAL STATUS | 8.26 | 8.45 | | | | | | | ** | S |
| LIVE IN BARRACKS | 8.46 | 8.22 | | | | | | | ** | I |
| SEPARATE RATIONS | 8.21 | 8.45 | | | | | | | ** | NS |

**D. COMMENTS:** Previous survey: Region, Hometown & Education: no trend, agrees; Age: D 0.62, agrees; L.O.S.: no effect, disagrees.

# A. DESCRIPTION:

**FOOD NO.:** 218
**NAME:** Hot Tea

**CLASS:** Beverage
**SUB CLASS (es):** Other Than Fruit

**MEAN RATING :** 6.05
**STD. DEVIATION :** 2.37
**PERCENTILE RANK :** 28

**FORM NO. :** 1
**NO. RATING :** 2801
**% NOT TRIED :** 1.1

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical:  5.98

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.62 | 5.94 | 6.01 | 5.94 | 6.09 | 6.08 | 6.02 | 6.14 | | |
| REGION OF ORIGIN | 5.39 | 6.20 | 6.00 | | 5.96 | 5.72 | 6.53 | 6.00 | ** | |
| HOMETOWN TYPE | 5.50 | 5.74 | 5.89 | 6.16 | 6.18 | 6.39 | 6.84 | 6.58 | ** | U |
| AGE | 6.17 | 5.93 | 6.05 | 6.31 | 5.77 | 6.02 | 6.13 | | | |
| LENGTH OF SERVICE | 6.23 | 6.06 | 6.10 | 5.94 | 6.15 | 5.76 | 6.04 | | | |
| GRADE | 6.24 | 6.21 | 6.11 | 5.97 | 5.94 | 6.04 | 5.88 | | | |
| GTAS | 5.96 | 5.88 | 6.07 | 6.10 | 6.01 | 6.31 | | | | |
| EDUCATION | | | 6.06 | 5.95 | 6.30 | 6.05 | 6.81 | | * | u |
| FATHER'S EDUCATION | 5.92 | 5.76 | 5.96 | 6.24 | 6.36 | 6.08 | | 6.25 | * | u |
| COMPONENT | 6.05 | 6.10 | | | | | | | | |
| MARITAL STATUS | 5.98 | 6.12 | | | | | | | | |
| LIVE IN BARRACKS | 6.15 | 5.93 | | | | | | | | |
| SEPARATE RATIONS | 5.90 | 6.16 | | | | | | | * | NS |

**D. COMMENTS:** Previous survey:  7 & high, 1 low 1.30, agrees; Age:  no effect, agrees; Hometown:  no effect, disagrees; Education:  no trend 0.84, partially agrees; L.O.S.:  no trend 0.83, disagrees.

# A. DESCRIPTION :

**FOOD NO. :** 303
**NAME :** Raisin Bread

**CLASS :** Breads
**SUB CLASS (es) :** Sweet (with sugar ingredients)

**MEAN RATING :** 6.41
**STD. DEVIATION :** 2.12
**PERCENTILE RANK :** 44

**FORM NO. :** 3
**NO. RATING :** 2803
**% NOT TRIED :** 0.5

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.17

Previous-similar:
Raisin Bread, Sliced  6.93

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.58 | 6.34 | 6.44 | 6.39 | 6.18 | 6.50 | 6.42 | 6.50 | | |
| REGION OF ORIGIN | 6.08 | 6.42 | 6.44 | | 6.50 | 6.14 | 6.49 | 6.89 | ** | |
| HOMETOWN TYPE | 6.33 | 6.27 | 6.21 | 6.45 | 6.49 | 6.37 | 6.68 | 6.76 | | |
| AGE | 6.81 | 6.43 | 6.32 | 6.31 | 6.26 | 6.13 | 6.30 | | ** | D |
| LENGTH OF SERVICE | 7.12 | 6.66 | 6.30 | 6.17 | 6.16 | 6.19 | 6.22 | | ** | D |
| GRADE | 7.24 | 6.72 | 6.31 | 6.21 | 6.21 | 6.20 | 6.16 | | ** | D |
| GTAS | 6.11 | 6.34 | 6.52 | 6.30 | 6.45 | 6.49 | | | | |
| EDUCATION | | | 6.54 | 6.28 | 6.63 | 6.57 | | | | |
| FATHER'S EDUCATION | 6.15 | 6.41 | 6.41 | 6.48 | 6.51 | | | 6.26 | | |
| COMPONENT | 6.41 | 6.38 | | | | | | | | |
| MARITAL STATUS | 6.38 | 6.43 | | | | | | | | |
| LIVE IN BARRACKS | 6.40 | 6.41 | | | | | | | | |
| SEPARATE RATIONS | 6.37 | 6.44 | | | | | | | | |

**D. COMMENTS:** Previous survey:  Region: no effect, disagrees; Hometown & Education:  no effect, agrees; Age:  no effect, disagrees; L.O.S.:  D 0.50, agrees.

## A. DESCRIPTION:

**FOOD NO.:** 306
**NAME:** Quick Coffee Cake

**CLASS:** Breads
**SUB CLASS (es):** Sweet (with sugar ingredients)

**MEAN RATING :** 6.71
**STD. DEVIATION :** 1.64
**PERCENTILE RANK :** 57

**FORM NO.:** 6
**NO. RATING :** 2543
**% NOT TRIED :** 5.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Coffee Cake  7.13

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.89 | 6.64 | 6.80 | 6.77 | 6.68 | 6.53 | 6.49 | 6.67 | | |
| REGION OF ORIGIN | 6.49 | 6.40 | 6.81 | | 6.76 | 6.72 | 6.73 | 6.89 | | |
| HOMETOWN TYPE | 6.57 | 6.61 | 6.82 | 6.80 | 6.51 | 6.80 | 6.76 | 6.83 | | |
| AGE | 6.81 | 6.64 | 6.69 | 6.47 | 6.89 | 6.69 | 6.76 | | | |
| LENGTH OF SERVICE | 7.01 | 6.63 | 6.61 | 6.58 | 6.48 | 6.78 | 6.74 | | * | dh |
| GRADE | 6.99 | 6.79 | 6.65 | 6.46 | 6.68 | 6.81 | 6.68 | | * | X |
| GTAS | 6.48 | 6.83 | 6.79 | 6.63 | 6.71 | 6.60 | | | | |
| EDUCATION | | | 6.75 | 6.64 | 6.75 | 6.79 | | | | |
| FATHER'S EDUCATION | 6.79 | 6.81 | 6.54 | 6.71 | 6.33 | | | 6.62 | | |
| COMPONENT | 6.69 | 6.69 | | | | | | | | |
| MARITAL STATUS | 6.76 | 6.63 | | | | | | | | |
| LIVE IN BARRACKS | 6.63 | 6.79 | | | | | | | | |
| SEPARATE RATIONS | 6.79 | 6.62 | | | | | | | | |

## D. COMMENTS:

197

## A. DESCRIPTION:

FOOD NO.: 307
NAME: Jelly Doughnuts

CLASS: Breads
SUB CLASS (es): Sweet (with sugar ingredients)

MEAN RATING : 7.33
STD. DEVIATION : 1.49
PERCENTILE RANK : 84

FORM NO.: 2
NO. RATING : 2722
% NOT TRIED : 3.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.41 | 7.28 | 7.38 | 7.27 | 7.43 | 7.30 | 7.01 | 7.48 | | |
| REGION OF ORIGIN | 7.19 | 7.36 | 7.44 | | 7.34 | 7.37 | 7.37 | 7.46 | | |
| HOMETOWN TYPE | 7.31 | 7.43 | 7.09 | 7.31 | 7.30 | 7.34 | 7.34 | 7.64 | | |
| AGE | 7.83 | 7.37 | 7.35 | 7.17 | 7.09 | 6.95 | 6.91 | | ** | D |
| LENGTH OF SERVICE | 7.82 | 7.55 | 7.34 | 7.25 | 7.30 | 7.01 | 6.97 | | ** | D |
| GRADE | 7.96 | 7.70 | 7.34 | 7.12 | 7.15 | 7.11 | 6.88 | | ** | D |
| GTAS | 7.01 | 7.30 | 7.40 | 7.37 | 7.36 | 7.06 | | | * | |
| EDUCATION | | | 7.55 | 7.30 | 7.29 | 7.18 | | | * | D |
| FATHER'S EDUCATION | 7.40 | 7.27 | 7.35 | 7.41 | | 7.40 | | 7.21 | | |
| COMPONENT | 7.30 | 7.40 | | | | | | | | |
| MARITAL STATUS | 7.21 | 7.43 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.41 | 7.20 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.15 | 7.43 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO. : 302
NAME : Garlic French Bread

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads &
Crackers

MEAN RATING : 6.52
STD. DEVIATION : 2.40
PERCENTILE RANK : 52

FORM NO. : 1
NO. RATING : 2585
% NOT TRIED : 8.3

## B. RATINGS FOR SIMILAR FOODS :

Present-similar:
French Bread 7.53

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.57 | 6.48 | 6.39 | 6.54 | 6.54 | 6.74 | 6.49 | 6.61 | | |
| REGION OF ORIGIN | 6.29 | 7.58 | 6.66 | | 6.67 | 5.83 | 6.64 | 6.55 | ** | |
| HOMETOWN TYPE | 6.02 | 6.32 | 6.56 | 6.56 | 6.64 | 6.75 | 6.97 | 7.23 | ** | U |
| AGE | 6.42 | 6.44 | 6.35 | 6.68 | 6.60 | 6.90 | 6.76 | | | |
| LENGTH OF SERVICE | 6.65 | 6.16 | 6.36 | 6.53 | 6.36 | 6.55 | 6.89 | | ** | X |
| GRADE | 6.79 | 6.16 | 6.32 | 6.65 | 6.38 | 6.84 | 6.77 | | ** | X |
| GTAS | 6.17 | 5.74 | 6.08 | 6.49 | 6.80 | 7.21 | | | ** | U |
| EDUCATION | | | 6.18 | 6.47 | 6.95 | 7.07 | | | ** | U |
| FATHER'S EDUCATION | 6.39 | 6.35 | 6.29 | 6.82 | 6.91 | | | 6.34 | * | U |
| COMPONENT | 6.57 | 6.37 | | | | | | | | |
| MARITAL STATUS | 6.63 | 6.43 | | | | | | | | |
| LIVE IN BARRACKS | 6.43 | 6.67 | | | | | | | | |
| SEPARATE RATIONS | 6.64 | 6.45 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 301
NAME: French Bread

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads &
Crackers

MEAN RATING : 7.53
STD. DEVIATION : 1.59
PERCENTILE RANK : 91

FORM NO.: 5
NO. RATING : 2657
% NOT TRIED : 2.1

## B. RATINGS FOR SIMILAR FOODS :

Present-similar:
Garlic French Bread  6.52

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.63 | 7.41 | 7.49 | 7.61 | 7.58 | 7.52 | 7.66 | 7.44 | | |
| REGION OF ORIGIN | 7.43 | 7.83 | 7.61 | | 7.82 | 7.09 | 7.59 | 7.96 | ** | |
| HOMETOWN TYPE | 7.21 | 7.32 | 7.42 | 7.71 | 7.65 | 7.72 | 7.93 | 7.52 | ** | U |
| AGE | 7.65 | 7.44 | 7.44 | 7.53 | 7.54 | 7.69 | 7.68 | | | |
| LENGTH OF SERVICE | 7.81 | 7.44 | 7.42 | 7.42 | 7.34 | 7.44 | 7.77 | | ** | X |
| GRADE | 7.77 | 7.59 | 7.43 | 7.45 | 7.40 | 7.62 | 7.84 | | * | X |
| GTAS | 7.01 | 7.14 | 7.30 | 7.58 | 7.79 | 7.76 | | | ** | U |
| EDUCATION | | | 7.43 | 7.51 | 7.79 | 8.05 | | | ** | U |
| FATHER'S EDUCATION | 7.44 | 7.49 | 7.40 | 7.71 | 7.89 | | | 7.44 | * | u |
| COMPONENT | 7.56 | 7.36 | | | | | | | * | RA |
| MARITAL STATUS | 7.63 | 7.46 | | | | | | | * | M |
| LIVE IN BARRACKS | 7.41 | 7.73 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.72 | 7.41 | | | | | | | ** | S |

## D. COMMENTS:

200

## A. DESCRIPTION:

FOOD NO.: 304
NAME: Whole Wheat Bread

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads &
　　　　　　　　Crackers

MEAN RATING : 6.25
STD. DEVIATION : 1.97
PERCENTILE RANK : 36

FORM NO.: 1
NO. RATING : 2804
% NOT TRIED : 0.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
　Whole Wheat Bread Sliced  6.82
　Whole Wheat Bread and Butter  7.04

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.27 | 6.26 | 6.12 | 6.16 | 6.46 | 6.33 | 6.38 | 6.36 |  |  |
| REGION OF ORIGIN | 5.61 | 6.57 | 6.76 |  | 6.60 | 5.76 | 6.38 | 6.73 | ** |  |
| HOMETOWN TYPE | 5.98 | 6.19 | 6.26 | 6.32 | 6.35 | 6.26 | 6.22 | 6.85 | ** |  |
| AGE | 6.31 | 6.09 | 6.29 | 6.38 | 6.09 | 6.31 | 6.32 |  |  |  |
| LENGTH OF SERVICE | 6.79 | 6.32 | 6.21 | 5.98 | 6.04 | 6.06 | 6.24 |  | ** | d |
| GRADE | 6.78 | 6.31 | 6.22 | 6.09 | 5.93 | 6.34 | 6.45 |  | ** | dX |
| GTAS | 6.31 | 5.90 | 6.10 | 6.14 | 6.41 | 6.51 |  |  | ** | u |
| EDUCATION |  |  | 6.13 | 6.20 | 6.52 | 6.55 | 6.83 |  | ** | U |
| FATHER'S EDUCATION | 6.11 | 6.11 | 6.19 | 6.38 | 6.67 | 6.75 |  | 6.10 | * | U |
| COMPONENT | 6.19 | 6.42 |  |  |  |  |  |  | * | US |
| MARITAL STATUS | 6.19 | 6.30 |  |  |  |  |  |  |  |  |
| LIVE IN BARRACKS | 6.27 | 6.21 |  |  |  |  |  |  |  |  |
| SEPARATE RATIONS | 6.23 | 6.25 |  |  |  |  |  |  |  |  |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 305
NAME: Hot-Cross Buns

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads &
Crackers

MEAN RATING: 7.69
STD. DEVIATION: 1.27
PERCENTILE RANK: 95

FORM NO.: 3
NO. RATING: 2731
% NOT TRIED: 3.0

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.63 | 7.71 | 7.72 | 7.69 | 7.72 | 7.71 | 7.48 | 7.81 | | |
| REGION OF ORIGIN | 7.85 | 7.59 | 7.65 | | 7.80 | 7.65 | 7.65 | 7.86 | | |
| HOMETOWN TYPE | 7.65 | 7.68 | 7.71 | 7.69 | 7.80 | 7.63 | 7.75 | 7.49 | | |
| AGE | 7.85 | 7.72 | 7.59 | 7.63 | 7.71 | 7.71 | 7.55 | | | |
| LENGTH OF SERVICE | 7.91 | 7.69 | 7.59 | 7.67 | 7.85 | 7.65 | 7.65 | | * | dh |
| GRADE | 8.11 | 7.71 | 7.59 | 7.60 | 7.65 | 7.68 | 7.69 | | ** | dh |
| GTAS | 7.67 | 7.53 | 7.72 | 7.65 | 7.74 | 7.70 | | | | |
| EDUCATION | | | 7.63 | 7.74 | 7.64 | 7.61 | | | | |
| FATHER'S EDUCATION | 7.65 | 7.68 | 7.64 | 7.80 | 7.59 | | | 7.66 | | |
| COMPONENT | 7.74 | 7.52 | | | | | | | ** | RA |
| MARITAL STATUS | 7.68 | 7.69 | | | | | | | | |
| LIVE IN BARRACKS | 7.67 | 7.70 | | | | | | | | |
| SEPARATE RATIONS | 7.70 | 7.68 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 309
NAME: Saltine Crackers

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads &
Crackers

MEAN RATING : 7.04
STD. DEVIATION : 1.21
PERCENTILE RANK : 73

FORM NO.: 6
NO. RATING : 2690
% NOT TRIED : 0.6

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.93 | 7.07 | 7.08 | 6.98 | 7.10 | 7.01 | 6.99 | 7.09 | | |
| REGION OF ORIGIN | 7.15 | 6.76 | 7.04 | | 7.07 | 7.16 | 6.98 | 7.08 | * | |
| HOMETOWN TYPE | 7.11 | 7.02 | 7.13 | 7.06 | 6.99 | 6.98 | 6.98 | 6.86 | | |
| AGE | 6.98 | 6.93 | 6.99 | 6.93 | 7.22 | 7.33 | 7.26 | | ** | u |
| LENGTH OF SERVICE | 7.09 | 6.81 | 6.94 | 6.96 | 6.97 | 7.26 | 7.25 | | ** | X |
| GRADE | 7.08 | 7.02 | 6.90 | 6.98 | 7.14 | 7.21 | 7.12 | | * | |
| GTAS | 6.97 | 7.17 | 7.15 | 7.02 | 7.01 | 6.78 | | | * | |
| EDUCATION | | | 7.07 | 7.06 | 6.94 | 6.81 | | | | |
| FATHER'S EDUCATION | 7.08 | 7.14 | 7.03 | 7.03 | 6.83 | | 7.04 | | | |
| COMPONENT | 7.07 | 6.93 | | | | | | | | |
| MARITAL STATUS | 7.15 | 6.93 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.94 | 7.19 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.17 | 6.96 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 308
NAME: English Muffins

CLASS: Breads
SUB CLASS (es): Non-Sweet Breads &
                Crackers

MEAN RATING : 7.18
STD. DEVIATION : 1.47
PERCENTILE RANK : 79

FORM NO. : 7
NO. RATING : 2271
% NOT TRIED : 14.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
    Plain Muffins 6.84

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.35 | 7.13 | 7.23 | 7.07 | 7.18 | 7.13 | 7.32 | 7.20 | | |
| REGION OF ORIGIN | 6.87 | 7.28 | 7.04 | | 7.10 | 7.17 | 7.31 | 7.96 | ** | |
| HOMETOWN TYPE | 6.95 | 7.24 | 6.89 | 7.15 | 7.36 | 7.23 | 7.53 | 7.54 | ** | u |
| AGE | 7.30 | 7.30 | 7.20 | 7.11 | 7.02 | 7.06 | 6.98 | | | |
| LENGTH OF SERVICE | 7.58 | 7.26 | 7.17 | 7.09 | 7.02 | 6.98 | 7.03 | | ** | D |
| GRADE | 7.54 | 7.40 | 7.20 | 7.05 | 7.07 | 6.96 | 7.09 | | ** | D |
| GTAS | | 7.10 | 6.98 | 7.22 | 7.27 | 7.39 | | | * | u |
| EDUCATION | | | 7.09 | 7.18 | 7.30 | 7.28 | | | | |
| FATHER'S EDUCATION | 7.15 | 7.20 | 7.18 | 7.20 | | | | 7.06 | | |
| COMPONENT | 7.17 | 7.22 | | | | | | | | |
| MARITAL STATUS | 7.13 | 7.24 | | | | | | | | |
| LIVE IN BARRACKS | 7.21 | 7.14 | | | | | | | | |
| SEPARATE RATIONS | 7.14 | 7.20 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 401
**NAME:** Assorted Dry Cereal

**CLASS:** Cereals
**SUB CLASS (es):** Cold

**MEAN RATING:** 6.98
**STD. DEVIATION:** 1.56
**PERCENTILE RANK:** 70

**FORM NO.:** 1
**NO. RATING:** 2799
**% NOT TRIED:** 0.7

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.96 | 7.01 | 7.19 | 6.88 | 6.92 | 6.89 | 6.82 | 6.79 | * | |
| REGION OF ORIGIN | 7.11 | 6.85 | 6.86 | | 6.86 | 7.16 | 7.08 | 6.87 | | |
| HOMETOWN TYPE | 7.02 | 6.98 | 6.83 | 7.04 | 6.94 | 6.88 | 7.00 | 7.14 | | |
| AGE | 7.19 | 6.92 | 7.05 | 6.86 | 6.78 | 6.73 | 7.14 | | ** | |
| LENGTH OF SERVICE | 7.34 | 7.04 | 7.03 | 6.86 | 6.72 | 6.92 | 6.82 | | ** | d |
| GRADE | 7.45 | 7.06 | 6.99 | 6.81 | 6.88 | 6.93 | 7.00 | | ** | d |
| GTAS | 6.64 | 7.18 | 7.18 | 7.02 | 6.88 | 6.91 | | | ** | |
| EDUCATION | | | 7.11 | 6.98 | 6.90 | 6.97 | 7.13 | | | |
| FATHER'S EDUCATION | 7.01 | 6.95 | 6.96 | 6.98 | 7.06 | 6.98 | | 7.01 | | |
| COMPONENT | 6.99 | 6.98 | | | | | | | | |
| MARITAL STATUS | 6.93 | 7.02 | | | | | | | | |
| LIVE IN BARRACKS | 7.04 | 6.89 | | | | | | | | |
| SEPARATE RATIONS | 6.86 | 7.04 | | | | | | | * | NS |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 403
NAME: Corn Flakes

CLASS: Cereals
SUBCLASS (es): Cold

MEAN RATING: 6.96
STD. DEVIATION: 1.60
PERCENTILE RANK: 69

FORM NO.: 2
NO. RATING: 2801
% NOT TRIED: 0.2

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.33

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.21 | 7.06 | 6.92 | 6.93 | 6.98 | 6.94 | 6.94 | 6.66 | | |
| REGION OF ORIGIN | 7.02 | 6.79 | 6.74 | | 6.77 | 7.18 | 6.99 | 7.22 | ** | |
| HOMETOWN TYPE | 7.00 | 6.97 | 6.94 | 6.93 | 6.94 | 6.96 | 6.99 | 6.82 | | |
| AGE | 7.01 | 6.85 | 6.97 | 6.89 | 7.02 | 6.99 | 7.10 | | | |
| LENGTH OF SERVICE | 7.27 | 6.94 | 6.82 | 6.72 | 7.16 | 6.96 | 7.03 | | ** | |
| GRADE | 7.38 | 6.94 | 6.85 | 6.83 | 6.88 | 6.94 | 7.18 | | ** | |
| GTAS | 7.18 | 7.00 | 7.10 | 6.98 | 6.91 | 6.63 | | | * | D |
| EDUCATION | | | 6.97 | 7.01 | 6.90 | 6.95 | | | | |
| FATHER'S EDUCATION | 6.99 | 7.04 | 6.92 | 6.96 | | 7.06 | | 6.89 | | |
| COMPONENT | 6.93 | 7.01 | | | | | | | | |
| MARITAL STATUS | 6.99 | 6.93 | | | | | | | | |
| LIVE IN BARRACKS | 6.92 | 7.01 | | | | | | | | |
| SEPARATE RATIONS | 7.01 | 6.92 | | | | | | | | |

## D. COMMENTS: Previous survey: Background effects not analyzed.

206

## A. DESCRIPTION:

**FOOD NO.:** 402
**NAME:** Hot Whole Wheat Cereal

**CLASS:** Cereals
**SUB CLASS (es):** Hot

**MEAN RATING :** 6.44
**STD. DEVIATION :** 2.02
**PERCENTILE RANK :** 46

**FORM NO.:** 5
**NO. RATING :** 2623
**% NOT TRIED :** 3.2

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.47 | 6.51 | 6.44 | 6.30 | 6.62 | 6.48 | 6.46 | 6.38 | | |
| REGION OF ORIGIN | 6.51 | 6.65 | 6.36 | | 6.59 | 6.21 | 6.45 | 6.38 | | |
| HOMETOWN TYPE | 6.50 | 6.45 | 6.49 | 6.47 | 6.31 | 6.51 | 6.38 | 6.28 | | |
| AGE | 6.71 | 6.46 | 6.39 | 6.48 | 6.24 | 6.14 | 6.43 | | | |
| LENGTH OF SERVICE | 6.94 | 6.42 | 6.40 | 6.39 | 6.39 | 6.27 | 6.32 | | ** | Dh |
| GRADE | 7.06 | 6.41 | 6.46 | 6.32 | 6.36 | 6.51 | 6.18 | | ** | dh |
| GTAS | 6.37 | 6.47 | 6.40 | 6.56 | 6.40 | 6.36 | | | | |
| EDUCATION | | | 6.47 | 6.41 | 6.53 | 6.66 | | | | |
| FATHER'S EDUCATION | 6.29 | 6.44 | 6.53 | 6.49 | 6.70 | | | 6.32 | | |
| COMPONENT | 6.46 | 6.45 | | | | | | | | |
| MARITAL STATUS | 6.44 | 6.45 | | | | | | | | |
| LIVE IN BARRACKS | 6.42 | 6.48 | | | | | | | | |
| SEPARATE RATIONS | 6.51 | 6.42 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION :

FOOD NO. : 404
NAME : Oatmeal

CLASS: Cereals
SUB CLASS (es): Hot

MEAN RATING : 6.02
STD. DEVIATION : 2.17
PERCENTILE RANK : 26

FORM NO. : 4
NO. RATING : 2707
% NOT TRIED : 1.2

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.13

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.91 | 5.99 | 5.95 | 6.00 | 6.09 | 6.14 | 6.14 | 6.05 | | |
| REGION OF ORIGIN | 6.21 | 6.09 | 6.09 | | 5.98 | 5.84 | 5.92 | 6.46 | | |
| HOMETOWN TYPE | 6.00 | 6.02 | 6.06 | 6.15 | 6.04 | 6.00 | 5.90 | 5.74 | | |
| AGE | 6.14 | 6.13 | 5.86 | 5.89 | 6.06 | 5.91 | 6.12 | | | |
| LENGTH OF SERVICE | 6.55 | 5.85 | 5.78 | 6.11 | 5.83 | 6.04 | 6.02 | | ** | dh |
| GRADE | 6.11 | 5.96 | 5.82 | 5.98 | 6.02 | 6.06 | 6.18 | | ** | X |
| GTAS | 5.94 | 5.90 | 6.11 | 5.99 | 6.00 | 6.12 | | | | |
| EDUCATION | | | 6.13 | 6.11 | 6.02 | 6.09 | 5.58 | | | |
| FATHER'S EDUCATION | 5.86 | 6.08 | 6.00 | 6.06 | | | | 6.01 | | |
| COMPONENT | 6.09 | 5.79 | | | | | | | * | RA |
| MARITAL STATUS | 6.04 | 6.00 | | | | | | | | |
| LIVE IN BARRACKS | 5.96 | 6.13 | | | | | | | | |
| SEPARATE RATIONS | 6.09 | 5.97 | | | | | | | | |

# D. COMMENTS: Previous survey: Background effects not analyzed.

## A. DESCRIPTION:

**FOOD NO.:** 405
**NAME:** Cream of Wheat

**CLASS:** Cereals
**SUB CLASS (es):** Hot

**MEAN RATING :** 5.80
**STD. DEVIATION :** 2.06
**PERCENTILE RANK :** 19

**FORM NO.:** 6
**NO. RATING :** 2634
**% NOT TRIED :** 2.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.80

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.62 | 5.61 | 5.94 | 5.79 | 5.96 | 5.94 | 5.74 | 5.48 | | |
| REGION OF ORIGIN | 5.68 | 5.97 | 5.91 | | 5.73 | 5.66 | 5.89 | 5.79 | | |
| HOMETOWN TYPE | 5.69 | 5.92 | 5.81 | 5.83 | 5.87 | 5.86 | 5.70 | 5.77 | | |
| AGE | 6.08 | 5.72 | 5.81 | 5.69 | 5.69 | 5.94 | 5.66 | | | |
| LENGTH OF SERVICE | 6.21 | 5.88 | 5.67 | 5.83 | 5.76 | 5.74 | 5.69 | | * | dh |
| GRADE | 6.23 | 6.09 | 5.59 | 5.70 | 5.90 | 5.74 | 5.75 | | ** | d |
| GTAS | 5.71 | 5.64 | 5.93 | 5.87 | 5.77 | 5.77 | | | | |
| EDUCATION | | | 5.90 | 5.77 | 5.70 | 5.87 | | | | |
| FATHER'S EDUCATION | 5.90 | 5.82 | 5.79 | 5.88 | 5.62 | | | 5.68 | | |
| COMPONENT | 5.84 | 5.69 | | | | | | | | |
| MARITAL STATUS | 5.79 | 5.82 | | | | | | | | |
| LIVE IN BARRACKS | 5.78 | 5.84 | | | | | | | | |
| SEPARATE RATIONS | 5.84 | 5.76 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 0.84, disagrees; L.O.S.: no effect, disagrees.

209

# A. DESCRIPTION:

**FOOD NO.:** 503
**NAME:** Applesauce Cake

**CLASS:** Desserts
**SUB CLASS (es):** Cakes

**MEAN RATING:** 6.76
**STD. DEVIATION:** 1.73
**PERCENTILE RANK:** 59

**FORM NO.:** 1
**NO. RATING:** 2622
**% NOT TRIED:** 7.1

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.87 | 6.71 | 6.92 | 6.68 | 6.67 | 6.62 | 6.72 | 6.74 | | |
| REGION OF ORIGIN | 6.62 | 6.79 | 6.83 | | 6.82 | 6.80 | 6.71 | 6.83 | | |
| HOMETOWN TYPE | 6.82 | 6.92 | 6.71 | 6.73 | 6.70 | 6.70 | 6.50 | 6.86 | | |
| AGE | 7.03 | 6.75 | 6.84 | 6.70 | 6.49 | 6.55 | 6.53 | | ** | D |
| LENGTH OF SERVICE | 7.39 | 6.93 | 6.72 | 6.63 | 6.47 | 6.61 | 6.52 | | ** | D |
| GRADE | 7.53 | 6.93 | 6.75 | 6.53 | 6.54 | 6.69 | 6.70 | | ** | DX |
| GTAS | 6.63 | 6.66 | 6.62 | 6.75 | 6.83 | 6.80 | | | | |
| EDUCATION | | | 6.85 | 6.68 | 6.84 | 6.94 | | | | |
| FATHER'S EDUCATION | 6.69 | 6.89 | 6.83 | 6.75 | | | | 6.56 | | |
| COMPONENT | 6.72 | 6.88 | | | | | | | | |
| MARITAL STATUS | 6.66 | 6.85 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.81 | 6.66 | | | | | | | | |
| SEPARATE RATIONS | 6.67 | 6.81 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 504
NAME: Chocolate Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING : 7.43
STD. DEVIATION : 1.60
PERCENTILE RANK : 88

FORM NO.: 4
NO. RATING : 2740
% NOT TRIED : 0.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.67

Present-similar:
Devil's Food Cake 7.28

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.54 | 7.40 | 7.52 | 7.40 | 7.59 | 7.28 | 7.21 | 7.39 | | |
| REGION OF ORIGIN | 7.33 | 7.35 | 7.58 | | 7.46 | 7.36 | 7.46 | 7.63 | | |
| HOMETOWN TYPE | 7.31 | 7.56 | 7.22 | 7.35 | 7.54 | 7.54 | 7.58 | 7.55 | | |
| AGE | 7.96 | 7.58 | 7.44 | 7.34 | 6.95 | 6.78 | 6.93 | | ** | D |
| LENGTH OF SERVICE | 8.07 | 7.69 | 7.56 | 7.38 | 7.02 | 7.05 | 6.89 | | ** | D |
| GRADE | 8.23 | 7.74 | 7.60 | 7.31 | 6.96 | 6.98 | 6.99 | | ** | D |
| GTAS | 7.32 | 7.49 | 7.39 | 7.38 | 7.45 | 7.52 | | | | |
| EDUCATION | | | 7.28 | 7.67 | 7.38 | 7.47 | 7.26 | | * | |
| FATHER'S EDUCATION | 7.42 | 7.51 | 7.60 | 7.40 | | | | 7.21 | * | |
| COMPONENT | 7.36 | 7.65 | | | | | | | ** | US |
| MARITAL STATUS | 7.24 | 7.59 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.54 | 7.24 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.19 | 7.56 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey: Region & Hometown: no effect, agrees; Age: D 1.02, agrees; L.O.S.: D 1.06, agrees; Education: no effect, disagrees.

211

## A. DESCRIPTION:

**FOOD NO.:** 505
**NAME:** Devil's Food Cake

**CLASS:** Desserts
**SUB CLASS (es):** Cakes

**MEAN RATING:** 7.28
**STD. DEVIATION:** 1.52
**PERCENTILE RANK:** 82

**FORM NO.:** 1
**NO. RATING:** 2794
**% NOT TRIED:** 1.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chocolate Cake 7.67

Present-similar:
Chocolate Cake 7.43

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.01 | 7.20 | 7.36 | 7.23 | 7.32 | 7.35 | 7.26 | 7.38 | | |
| REGION OF ORIGIN | 7.37 | 7.26 | 7.58 | | 7.35 | 7.19 | 7.34 | 7.06 | | |
| HOMETOWN TYPE | 7.20 | 7.29 | 7.44 | 7.27 | 7.24 | 7.22 | 7.24 | 7.36 | | |
| AGE | 7.61 | 7.38 | 7.36 | 7.13 | 7.10 | 6.96 | 6.71 | | ** | D |
| LENGTH OF SERVICE | 7.79 | 7.58 | 7.31 | 7.25 | 6.97 | 7.06 | 6.87 | | ** | D |
| GRADE | 7.73 | 7.57 | 7.37 | 7.18 | 7.07 | 7.03 | 6.82 | | ** | D |
| GTAS | 7.28 | 7.26 | 7.24 | 7.31 | 7.25 | 7.36 | | | | |
| EDUCATION | | | 7.42 | 7.22 | 7.34 | 7.52 | 7.02 | | * | |
| FATHER'S EDUCATION | 7.31 | 7.36 | 7.32 | 7.28 | 7.29 | 7.24 | | 7.03 | | |
| COMPONENT | 7.24 | 7.38 | | | | | | | | |
| MARITAL STATUS | 7.16 | 7.38 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.35 | 7.16 | | | | | | | * | I |
| SEPARATE RATIONS | 7.13 | 7.36 | | | | | | | ** | NS |

## D. COMMENTS:

212

## A. DESCRIPTION:

FOOD NO.: 506
NAME: Marble Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING : 7.03
STD. DEVIATION : 1.55
PERCENTILE RANK : 72

FORM NO.: 3
NO. RATING : 2688
% NOT TRIED : 4.6

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.96 | 7.03 | 7.13 | 6.92 | 7.14 | 7.02 | 6.97 | 6.97 | | |
| REGION OF ORIGIN | 6.91 | 7.08 | 7.01 | | 7.05 | 6.98 | 7.11 | 7.11 | | |
| HOMETOWN TYPE | 6.99 | 7.05 | 7.02 | 6.97 | 7.06 | 6.93 | 7.25 | 7.29 | | |
| AGE | 7.40 | 7.17 | 7.11 | 6,87 | 6.66 | 6.79 | 6.63 | | ** | D |
| LENGTH OF SERVICE | 7.70 | 7.19 | 7.09 | 6.89 | 6.83 | 6.64 | 6.69 | | ** | D |
| GRADE | 7.86 | 7.33 | 7.01 | 7.02 | 6.80 | 6.66 | 6.68 | | ** | D |
| GTAS | 7.19 | 6.98 | 7.00 | 6.98 | 7.03 | 7.11 | | | | |
| EDUCATION | | | 7.11 | 6.98 | 7.04 | 6.97 | | | | |
| FATHER'S EDUCATION | 7.06 | 7.00 | 7.12 | 7.08 | | | | 6.81 | | |
| COMPONENT | 7.01 | 7.09 | | | | | | | | |
| MARITAL STATUS | 6.87 | 7.18 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.12 | 6.88 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.89 | 7.13 | | | | | | | ** | NS |

## D. COMMENTS:

213

## A. DESCRIPTION:

FOOD NO.: 508
NAME: Peach Upside-Down Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 7.39
STD. DEVIATION: 1.44
PERCENTILE RANK: 86

FORM NO.: 6
NO. RATING: 2600
% NOT TRIED: 3.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.54

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.26 | 7.26 | 7.50 | 7.41 | 7.42 | 7.39 | 7.33 | 7.29 | | |
| REGION OF ORIGIN | 7.53 | 7.34 | 7.36 | | 7.50 | 7.44 | 7.29 | 7.03 | | |
| HOMETOWN TYPE | 7.29 | 7.33 | 7.56 | 7.38 | 7.38 | 7.39 | 7.38 | 7.43 | | |
| AGE | 7.71 | 7.43 | 7.49 | 7.21 | 7.10 | 7.20 | 7.09 | | ** | d |
| LENGTH OF SERVICE | 7.92 | 7.54 | 7.40 | 7.28 | 7.03 | 7.16 | 7.16 | | ** | D |
| GRADE | 7.93 | 7.68 | 7.40 | 7.21 | 7.12 | 7.22 | 7.22 | | ** | D |
| GTAS | 7.20 | 7.43 | 7.43 | 7.34 | 7.41 | 7.30 | | | | |
| EDUCATION | | | 7.44 | 7.34 | 7.49 | 7.46 | | | | |
| FATHER'S EDUCATION | 7.43 | 7.50 | 7.34 | 7.35 | 7.18 | | | 7.27 | | |
| COMPONENT | 7.35 | 7.47 | | | | | | | | |
| MARITAL STATUS | 7.28 | 7.48 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.43 | 7.32 | | | | | | | | |
| SEPARATE RATIONS | 7.26 | 7.44 | | | | | | | * | NS |

## D. COMMENTS: Previous surveys: Region, Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.60, agrees.

214

## A. DESCRIPTION :

FOOD NO.: 542
NAME: Raspberry Shortcake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING : 7.47
STD. DEVIATION : 1.60
PERCENTILE RANK : 89

FORM NO.: 5
NO. RATING : 2608
% NOT TRIED : 3.8

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.32 | 7.42 | 7.47 | 7.43 | 7.47 | 7.50 | 7.69 | 7.50 | | |
| REGION OF ORIGIN | 7.06 | 7.43 | 7.28 | | 7.79 | 7.25 | 7.54 | 7.39 | ** | |
| HOMETOWN TYPE | 7.45 | 7.60 | 7.57 | 7.37 | 7.36 | 7.41 | 7.56 | 7.59 | | |
| AGE | 7.89 | 7.61 | 7.58 | 7.33 | 7.08 | 6.79 | 7.07 | | ** | D |
| LENGTH OF SERVICE | 8.04 | 7.79 | 7.62 | 7.33 | 7.11 | 6.94 | 7.02 | | ** | D |
| GRADE | 8.11 | 7.81 | 7.59 | 7.46 | 7.11 | 6.98 | 7.14 | | ** | D |
| GTAS | 7.38 | 7.54 | 7.47 | 7.47 | 7.42 | 7.52 | | | | |
| EDUCATION | | | 7.59 | 7.40 | 7.36 | 7.67 | | | | |
| FATHER'S EDUCATION | 7.42 | 7.49 | 7.49 | 7.61 | 7.50 | | | 7.21 | | |
| COMPONENT | 7.39 | 7.71 | | | | | | | ** | US |
| MARITAL STATUS | 7.30 | 7.62 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.55 | 7.33 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.32 | 7.54 | | | | | | | ** | NS |

## D. COMMENTS:

215

# A. DESCRIPTION:

FOOD NO.: 507
NAME: Spice Cake

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING: 6.72
STD. DEVIATION: 1.71
PERCENTILE RANK: 57

FORM NO.: 4
NO. RATING: 2638
% NOT TRIED: 3.6

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.16

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.77 | 6.73 | 6.80 | 6.55 | 6.81 | 6.86 | 6.50 | 6.68 | | |
| REGION OF ORIGIN | 6.59 | 6.57 | 6.63 | | 6.64 | 6.81 | 6.71 | 6.88 | | |
| HOMETOWN TYPE | 6.77 | 6.90 | 6.63 | 6.63 | 6.86 | 6.58 | 6.52 | 6.75 | | |
| AGE | 7.08 | 6.69 | 6.72 | 6.58 | 6.45 | 6.45 | 6.55 | | ** | d |
| LENGTH OF SERVICE | 7.30 | 6.82 | 6.70 | 6.61 | 6.28 | 6.47 | 6.52 | | ** | d |
| GRADE | 7.46 | 6.98 | 6.67 | 6.47 | 6.56 | 6.55 | 6.53 | | ** | D |
| GTAS | 6.83 | 6.65 | 6.79 | 6.65 | 6.68 | 6.83 | | | | |
| EDUCATION | | | 6.81 | 6.71 | 6.73 | 6.59 | | | | |
| FATHER'S EDUCATION | 6.70 | 6.83 | 6.82 | 6.64 | | | | 6.65 | | |
| COMPONENT | 6.70 | 6.75 | | | | | | | | |
| MARITAL STATUS | 6.60 | 6.80 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.75 | 6.64 | | | | | | | | |
| SEPARATE RATIONS | 6.64 | 6.76 | | | | | | | | |

# D. COMMENTS: Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 1.20, agrees; L.O.S.: D 0.66, agrees.

## A. DESCRIPTION :

FOOD NO.: 517
NAME: Gingerbread

CLASS: Desserts
SUB CLASS (es): Cakes

MEAN RATING : 6.91
STD. DEVIATION : 1.66
PERCENTILE RANK : 68

FORM NO. : 7
NO. RATING : 2596
% NOT TRIED : 2.5

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.78

Previous-similar:
Gingerbread with Lemon Sauce 7.07

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.03 | 6.85 | 7.03 | 6.70 | 6.92 | 6.91 | 6.98 | 7.01 | | |
| REGION OF ORIGIN | 6.83 | 6.86 | 6.67 | | 6.70 | 7.07 | 6.99 | 7.32 | ** | |
| HOMETOWN TYPE | 6.89 | 6.87 | 6.87 | 6.95 | 6.90 | 6.99 | 6.82 | 6.91 | | |
| AGE | 7.31 | 6.99 | 6.90 | 6.75 | 6.57 | 6.43 | 6.64 | | ** | D |
| LENGTH OF SERVICE | 7.47 | 7.08 | 6.89 | 6.88 | 6.76 | 6.49 | 6.54 | | ** | D |
| GRADE | 7.51 | 7.23 | 6.86 | 6.85 | 6.68 | 6.54 | 6.72 | | ** | D |
| GTAS | 6.99 | 7.04 | 6.93 | 6.85 | 6.83 | 6.94 | | | | |
| EDUCATION | | | 7.01 | 6.87 | 6.83 | 6.88 | | | | |
| FATHER'S EDUCATION | 6.88 | 6.86 | 6.95 | 7.04 | | | | 6.66 | | |
| COMPONENT | 6.90 | 6.87 | | | | | | | | |
| MARITAL STATUS | 6.76 | 7.03 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.98 | 6.76 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.77 | 6.97 | | | | | | | * | NS |

## D. COMMENTS: Previous surveys: Region & L.O.S.: no effect, disagrees; Hometown & Education: no effect, agrees; Age: D 0.93, agrees.

217

# A. DESCRIPTION :

FOOD NO.: 513
NAME: Butterscotch Icebox Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING : 6.77
STD. DEVIATION : 1.70
PERCENTILE RANK : 60

FORM NO.: 2
NO. RATING : 2489
% NOT TRIED : 11.3

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.72 | 6.72 | 6.82 | 6.78 | 6.89 | 6.80 | 6.45 | 6.66 | | |
| REGION OF ORIGIN | 6.58 | 6.81 | 6.92 | | 6.76 | 6.87 | 6.69 | 6.84 | | |
| HOMETOWN TYPE | 6.91 | 6.76 | 6.70 | 6.74 | 6.78 | 6.61 | 6.60 | 6.74 | | |
| AGE | 7.13 | 6.67 | 6.70 | 6.61 | 6.77 | 6.81 | 6.58 | | ** | d |
| LENGTH OF SERVICE | 7.19 | 6.79 | 6.64 | 6.71 | 6.59 | 6.69 | 6.67 | | ** | dh |
| GRADE | 7.46 | 6.78 | 6.62 | 6.60 | 6.66 | 6.85 | 6.59 | | ** | dh |
| GTAS | 6.84 | 6.79 | 6.92 | 6.62 | 6.72 | 6.71 | | | | |
| EDUCATION | | | 6.88 | 6.70 | 6.61 | 6.80 | | | | |
| FATHER'S EDUCATION | 6.83 | 6.70 | 6.72 | 6.87 | | 6.92 | | 6.70 | | |
| COMPONENT | 6.79 | 6.67 | | | | | | | | |
| MARITAL STATUS | 6.76 | 6.76 | | | | | | | | |
| LIVE IN BARRACKS | 6.76 | 6.75 | | | | | | | | |
| SEPARATE RATIONS | 6.74 | 6.74 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 502
NAME: Brownies (fudge cookies)

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING : 7.27
STD. DEVIATION : 1.61
PERCENTILE RANK : 81

FORM NO. : 7
NO. RATING : 2649
% NOT TRIED : 0.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.48

Previous-similar:
Brownies   6.99

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.02 | 7.30 | 7.39 | 7.17 | 7.37 | 7.22 | 7.10 | 7.44 | | |
| REGION OF ORIGIN | 7.22 | 7.44 | 7.32 | | 7.36 | 7.30 | 7.25 | 7.49 | | |
| HOMETOWN TYPE | 7.30 | 7.34 | 7.11 | 7.36 | 7.09 | 7.34 | 7.10 | 7.41 | | |
| AGE | 7.75 | 7.40 | 7.37 | 7.13 | 6.69 | 6.68 | 6.77 | | ** | D |
| LENGTH OF SERVICE | 7.99 | 7.56 | 7.31 | 7.22 | 7.19 | 6.62 | 6.72 | | ** | D |
| GRADE | 8.15 | 7.52 | 7.34 | 7.20 | 7.00 | 6.59 | 6.98 | | ** | D |
| GTAS | 7.06 | 7.36 | 7.30 | 7.20 | 7.28 | 7.26 | | | | |
| EDUCATION | | | 7.34 | 7.23 | 7.28 | 7.26 | | | | |
| FATHER'S EDUCATION | 7.28 | 7.24 | 7.33 | 7.32 | | | 7.02 | | | |
| COMPONENT | 7.22 | 7.42 | | | | | | | | |
| MARITAL STATUS | 7.08 | 7.43 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.37 | 7.09 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.08 | 7.36 | | | | | | | ** | NS |

## D. COMMENTS: 
Previous surveys: Region, Hometown, & education: no effect agrees; Age: D 0.72, agrees; L.O.S.: D 0.79, agrees.

## A. DESCRIPTION:

FOOD NO.: 511
NAME: Chocolate Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.98
STD. DEVIATION: 1.60
PERCENTILE RANK: 70

FORM NO.: 3
NO. RATING: 2797
% NOT TRIED: 0.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
   Chocolate Chip Cookies  7.61

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.90 | 6.88 | 7.10 | 6.93 | 7.22 | 6.88 | 6.73 | 7.10 | * | |
| REGION OF ORIGIN | 6.95 | 7.00 | 7.03 | | 7.09 | 6.96 | 6.97 | 7.05 | | |
| HOMETOWN TYPE | 7.03 | 6.97 | 7.03 | 6.98 | 6.97 | 6.81 | 7.10 | 7.01 | | |
| AGE | 7.34 | 7.18 | 7.08 | 6.81 | 6.57 | 6.54 | 6.55 | | ** | D |
| LENGTH OF SERVICE | 7.55 | 7.15 | 7.14 | 6.86 | 6.91 | 6.42 | 6.55 | | ** | D |
| GRADE | 7.78 | 7.17 | 7.10 | 6.91 | 6.71 | 6.56 | 6.52 | | ** | D |
| GTAS | 7.28 | 6.97 | 7.00 | 6.90 | 6.98 | 6.85 | | | | |
| EDUCATION | | | 7.10 | 6.92 | 6.90 | 6.96 | | | | |
| FATHER'S EDUCATION | 6.93 | 6.95 | 7.13 | 7.04 | 7.01 | | | 6.74 | * | |
| COMPONENT | 6.93 | 7.12 | | | | | | | * | US |
| MARITAL STATUS | 6.82 | 7.12 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.07 | 6.82 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.82 | 7.08 | | | | | | | ** | NS |

## D. COMMENTS:

220

## A. DESCRIPTION:

FOOD NO.: 512
NAME: Coconut Drop Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.82
STD. DEVIATION: 1.73
PERCENTILE RANK: 63

FORM NO.: 7
NO. RATING: 2544
% NOT TRIED: 4.5

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.48 | 6.86 | 6.97 | 6.67 | 6.86 | 6.89 | 6.77 | 6.85 | | |
| REGION OF ORIGIN | 6.89 | 6.93 | 6.67 | | 6.62 | 7.05 | 6.75 | 6.68 | * | |
| HOMETOWN TYPE | 6.98 | 6.87 | 6.73 | 6.85 | 6.73 | 6.82 | 6.48 | 6.93 | | |
| AGE | 7.14 | 6.75 | 6.82 | 6.74 | 6.59 | 6.69 | 6.80 | | ** | d |
| LENGTH OF SERVICE | 7.33 | 6.95 | 6.73 | 6.72 | 6.70 | 6.53 | 6.70 | | ** | D |
| GRADE | 7.43 | 7.12 | 6.68 | 6.74 | 6.63 | 6.64 | 6.71 | | ** | D |
| GTAS | 6.68 | 7.04 | 6.92 | 6.80 | 6.80 | 6.55 | | | | |
| EDUCATION | | | 6.84 | 6.83 | 6.84 | 6.56 | | | | |
| FATHER'S EDUCATION | 6.92 | 6.87 | 6.87 | 6.70 | | | | 6.77 | | |
| COMPONENT | 6.82 | 6.79 | | | | | | | | |
| MARITAL STATUS | 6.78 | 6.85 | | | | | | | | |
| LIVE IN BARRACKS | 6.86 | 6.75 | | | | | | | | |
| SEPARATE RATIONS | 6.77 | 6.85 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 515
NAME: Raisin Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.73
STD. DEVIATION: 1.80
PERCENTILE RANK: 58

FORM NO.: 6
NO. RATING: 2659
% NOT TRIED: 1.6

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.80 | 6.59 | 6.95 | 6.72 | 6.62 | 6.55 | 6.70 | 6.65 | | |
| REGION OF ORIGIN | 6.51 | 7.01 | 6.56 | | 6.72 | 6.83 | 6.71 | 6.53 | | |
| HOMETOWN TYPE | 6.76 | 6.52 | 6.58 | 6.75 | 6.59 | 6.75 | 6.89 | 7.17 | | |
| AGE | 7.07 | 6.72 | 6.78 | 6.32 | 6.63 | 6.62 | 6.74 | | ** | dh |
| LENGTH OF SERVICE | 7.32 | 6.87 | 6.66 | 6.50 | 6.56 | 6.70 | 6.58 | | ** | dh |
| GRADE | 7.35 | 7.02 | 6.70 | 6.41 | 6.52 | 6.69 | 6.75 | | ** | dx |
| GTAS | 6.58 | 6.89 | 6.79 | 6.78 | 6.69 | 6.61 | | | | |
| EDUCATION | | | 6.75 | 6.72 | 6.74 | 6.74 | | | | |
| FATHER'S EDUCATION | 6.83 | 6.80 | 6.65 | 6.67 | 6.53 | | | 6.56 | | |
| COMPONENT | 6.73 | 6.74 | | | | | | | | |
| MARITAL STATUS | 6.66 | 6.79 | | | | | | | | |
| LIVE IN BARRACKS | 6.76 | 6.68 | | | | | | | | |
| SEPARATE RATIONS | 6.65 | 6.76 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 516
NAME: Sugar Cookies

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING: 6.72
STD. DEVIATION: 1.56
PERCENTILE RANK: 57

FORM NO.: 7
NO. RATING: 2627
% NOT TRIED: 1.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.35

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.60 | 6.74 | 6.83 | 6.65 | 6.65 | 6.63 | 6.79 | 6.66 | | |
| REGION OF ORIGIN | 6.70 | 6.76 | 6.72 | | 6.84 | 6.68 | 6.72 | 6.59 | | |
| HOMETOWN TYPE | 6.61 | 6.77 | 6.70 | 6.81 | 6.72 | 6.77 | 6.60 | 6.85 | | |
| AGE | 7.19 | 6.73 | 6.70 | 6.48 | 6.31 | 6.47 | 6.63 | | ** | DX |
| LENGTH OF SERVICE | 7.39 | 6.95 | 6.66 | 6.58 | 6.38 | 6.12 | 6.55 | | ** | d |
| GRADE | 7.51 | 7.00 | 6.66 | 6.61 | 6.47 | 6.42 | 6.48 | | ** | D |
| GTAS | 6.47 | 6.76 | 6.81 | 6.69 | 6.69 | 6.76 | | | | |
| EDUCATION | | | 6.73 | 6.68 | 6.77 | 6.66 | | | | |
| FATHER'S EDUCATION | 6.62 | 6.66 | 6.75 | 6.80 | | | | 6.58 | | |
| COMPONENT | 6.70 | 6.77 | | | | | | | | |
| MARITAL STATUS | 6.64 | 6.77 | | | | | | | | |
| LIVE IN BARRACKS | 6.75 | 6.64 | | | | | | | | |
| SEPARATE RATIONS | 6.64 | 6.76 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region, Hometown, & Education: no effect, agrees; Age: D 1.28, agrees; L.O.S.: D 0.67, agrees.

223

## A. DESCRIPTION :

FOOD NO.: 543
NAME : Graham Crackers

CLASS: Desserts
SUB CLASS (es): Cookies

MEAN RATING : 6.64
STD. DEVIATION : 1.58
PERCENTILE RANK : 56

FORM NO.: 2
NO. RATING : 2751
% NOT TRIED : 2.1

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.84 | 6.73 | 6.72 | 6.60 | 6.59 | 6.55 | 6.39 | 6.59 | | |
| REGION OF ORIGIN | 6.49 | 6.60 | 6.64 | | 6.59 | 6.77 | 6.71 | 6.66 | | |
| HOMETOWN TYPE | 6.62 | 6.66 | 6.47 | 6.56 | 6.75 | 6.66 | 6.77 | 6.83 | | |
| AGE | 7.04 | 6.67 | 6.68 | 6.49 | 6.24 | 6.53 | 6.47 | | ** | d |
| LENGTH OF SERVICE | 7.07 | 6.74 | 6.72 | 6.51 | 6.54 | 6.41 | 6.36 | | ** | D |
| GRADE | 7.19 | 6.85 | 6.68 | 6.49 | 6.55 | 6.37 | 6.37 | | ** | D |
| GTAS | 6.76 | 6.69 | 6.74 | 6.61 | 6.59 | 6.59 | | | | |
| EDUCATION | | | 6.76 | 6.61 | 6.64 | 6.62 | | | | |
| FATHER'S EDUCATION | 6.72 | 6.56 | 6.55 | 6.70 | | 6.85 | | 6.66 | | |
| COMPONENT | 6.62 | 6.71 | | | | | | | | |
| MARITAL STATUS | 6.53 | 6.74 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.74 | 6.49 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.49 | 6.73 | | | | | | | ** | NS |

## D. COMMENTS:

224

## A. DESCRIPTION:

FOOD NO.: 501
NAME: Apple Brown Betty (apples, bread
and spices, baked)
CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING : 6.88
STD. DEVIATION : 1.73
PERCENTILE RANK : 66

FORM NO.: 3
NO. RATING : 2493
% NOT TRIED : 10.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.70 | 6.93 | 6.95 | 6.88 | 6.93 | 6.92 | 6.78 | 6.59 | | |
| REGION OF ORIGIN | 6.58 | 6.94 | 6.94 | | 6.91 | 6.95 | 6.85 | 6.88 | | |
| HOMETOWN TYPE | 6.92 | 6.82 | 6.85 | 6.95 | 6.93 | 6.70 | 6.72 | 7.13 | | |
| AGE | 7.18 | 6.78 | 6.90 | 6.79 | 6.78 | 6.64 | 6.81 | | * | dh |
| LENGTH OF SERVICE | 7.60 | 6.99 | 6.79 | 6.66 | 6.67 | 6.65 | 6.76 | | ** | D |
| GRADE | 7.73 | 7.17 | 6.76 | 6.64 | 6.74 | 6.75 | 6.85 | | ** | d |
| GTAS | 6.89 | 6.82 | 6.85 | 6.86 | 6.90 | 6.95 | | | | |
| EDUCATION | | | 7.01 | 6.83 | 6.83 | 6.82 | | | | |
| FATHER'S EDUCATION | 6.83 | 6.99 | 6.90 | 6.86 | | | | 6.58 | | |
| COMPONENT | 6.85 | 6.93 | | | | | | | | |
| MARITAL STATUS | 6.86 | 6.88 | | | | | | | | |
| LIVE IN BARRACKS | 6.88 | 6.85 | | | | | | | | |
| SEPARATE RATIONS | 6.87 | 6.87 | | | | | | | | |

## D. COMMENTS:

225

## A. DESCRIPTION:

FOOD NO.: 509
NAME: Apricot Cobbler

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
                Fruit

MEAN RATING : 6.47
STD. DEVIATION : 1.86
PERCENTILE RANK : 48

FORM NO.: 7
NO. RATING : 2149
% NOT TRIED : 18.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.89

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.31 | 6.25 | 6.43 | 6.56 | 6.43 | 6.67 | 6.61 | 6.56 | | |
| REGION OF ORIGIN | 6.59 | 7.06 | 6.80 | | 6.63 | 6.26 | 6.08 | | ** | |
| HOMETOWN TYPE | 6.46 | 6.65 | 6.45 | 6.51 | 6.27 | 6.48 | 6.33 | | | |
| AGE | 6.64 | 6.53 | 6.60 | 6.40 | 6.38 | 5.86 | 6.28 | | ** | d |
| LENGTH OF SERVICE | 6.92 | 6.66 | 6.47 | 6.42 | 6.24 | 6.08 | 6.20 | | ** | D |
| GRADE | 7.02 | 6.61 | 6.48 | 6.46 | 6.15 | 6.29 | 6.23 | | ** | D |
| GTAS | | 6.41 | 6.24 | 6.40 | 6.57 | 6.84 | | | * | u |
| EDUCATION | | | 6.50 | 6.35 | 6.73 | 6.74 | | | * | u |
| FATHER'S EDUCATION | 6.52 | 6.45 | 6.56 | 6.49 | | | | 6.01 | * | |
| COMPONENT | 6.45 | 6.49 | | | | | | | | |
| MARITAL STATUS | 6.32 | 6.60 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.51 | 6.40 | | | | | | | | |
| SEPARATE RATIONS | 6.38 | 6.51 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: 1 & 2 high, 8 low 1.40, partially agrees; Hometown: D 0.77, disagrees; Age & Education: no effect, disagrees; L.O.S.: D 0.87, agrees.

## A. DESCRIPTION:

FOOD NO.: 510
NAME: Peach Cobbler

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
　　　　　　　　Fruit

MEAN RATING : 7.44
STD. DEVIATION : 1.53
PERCENTILE RANK : 88

FORM NO. : 4
NO. RATING : 2452
% NOT TRIED : 10.5

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.33

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.35 | 7.32 | 7.45 | 7.49 | 7.60 | 7.43 | 7.41 | 7.44 | | |
| REGION OF ORIGIN | 7.80 | 7.68 | 7.84 | | 7.30 | 7.56 | 7.20 | 7.15 | ** | |
| HOMETOWN TYPE | 7.48 | 7.42 | 7.38 | 7.49 | 7.46 | 7.54 | 7.15 | | | |
| AGE | 7.61 | 7.45 | 7.37 | 7.44 | 7.34 | 7.23 | 7.50 | | | |
| LENGTH OF SERVICE | 7.82 | 7.58 | 7.26 | 7.44 | 7.41 | 7.34 | 7.41 | | ** | d |
| GRADE | 7.89 | 7.55 | 7.29 | 7.36 | 7.35 | 7.44 | 7.56 | | ** | dx |
| GTAS | 6.93 | 7.37 | 7.42 | 7.43 | 7.51 | 7.62 | | | ** | U |
| EDUCATION | | | 7.39 | 7.50 | 7.59 | 7.48 | | | | |
| FATHER'S EDUCATION | 7.31 | 7.62 | 7.46 | 7.46 | | | | 7.40 | | |
| COMPONENT | 7.48 | 7.32 | | | | | | | | |
| MARITAL STATUS | 7.50 | 7.37 | | | | | | | | |
| LIVE IN BARRACKS | 7.35 | 7.58 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.54 | 7.37 | | | | | | | * | S |

## D. COMMENTS:
Previous survey: Region & L.O.S.: no effect, disagrees; Hometown & Age: no effect, agrees; Education: U 0.71, disagrees.

227

## A. DESCRIPTION:

FOOD NO.: 528
NAME: Apple Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 7.85
STD. DEVIATION: 1.34
PERCENTILE RANK: 99

FORM NO.: 4
NO. RATING: 2745
% NOT TRIED: 0.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.81

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.86 | 7.82 | 7.87 | 7.79 | 8.01 | 7.83 | 7.75 | 7.80 | | |
| REGION OF ORIGIN | 7.75 | 7.80 | 7.99 | | 7.93 | 7.76 | 7.81 | 8.03 | | |
| HOMETOWN TYPE | 7.80 | 7.92 | 7.65 | 7.85 | 7.94 | 7.86 | 7.78 | 7.92 | | |
| AGE | 8.16 | 7.88 | 7.83 | 7.71 | 7.60 | 7.59 | 7.70 | | ** | D |
| LENGTH OF SERVICE | 8.33 | 7.98 | 7.75 | 7.88 | 7.40 | 7.67 | 7.64 | | ** | D |
| GRADE | 8.39 | 8.06 | 7.77 | 7.75 | 7.75 | 7.57 | 7.71 | | ** | D |
| GTAS | 7.85 | 7.75 | 7.78 | 7.82 | 7.87 | 7.91 | | | | |
| EDUCATION | | 7.72 | 7.92 | 7.87 | 7.80 | 7.70 | | | | |
| FATHER'S EDUCATION | 7.74 | 7.94 | 7.91 | 7.87 | | | | 7.74 | | |
| COMPONENT | 7.85 | 7.82 | | | | | | | | |
| MARITAL STATUS | 7.74 | 7.92 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.90 | 7.74 | | | | | | | * | I |
| SEPARATE RATIONS | 7.72 | 7.91 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey: Background effects not analyzed.

228

## A. DESCRIPTION:

**FOOD NO.:** 514
**NAME:** Apricot Pie

**CLASS:** Desserts
**SUBCLASS (es):** Cobblers & Pies
Fruits

**MEAN RATING:** 6.13
**STD. DEVIATION:** 2.09
**PERCENTILE RANK:** 50

**FORM NO.:** 2
**NO. RATING:** 2515
**% NOT TRIED:** 10.2

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.16

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.11 | 6.09 | 6.13 | 6.20 | 6.20 | 6.42 | 5.86 | 5.69 | | |
| REGION OF ORIGIN | 6.27 | 6.97 | 6.29 | | 6.10 | 6.00 | 5.79 | 5.69 | ** | |
| HOMETOWN TYPE | 6.35 | 6.21 | 6.08 | 6.14 | 5.89 | 6.05 | 6.03 | 5.97 | | |
| AGE | 6.60 | 6.17 | 6.15 | 5.89 | 5.81 | 6.01 | 5.88 | | ** | D |
| LENGTH OF SERVICE | 6.92 | 6.22 | 6.11 | 5.93 | 5.79 | 5.62 | 5.97 | | ** | D |
| GRADE | 6.94 | 6.49 | 6.05 | 5.81 | 5.94 | 5.99 | 5.88 | | ** | D |
| GTAS | 6.24 | 6.33 | 6.04 | 6.03 | 6.12 | 6.37 | | | | |
| EDUCATION | | | 6.16 | 6.08 | 6.22 | 6.15 | | | | |
| FATHER'S EDUCATION | 6.25 | 6.12 | 5.93 | 6.39 | | | | 5.92 | * | |
| COMPONENT | 6.12 | 6.16 | | | | | | | | |
| MARITAL STATUS | 6.00 | 6.24 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.22 | 5.97 | | | | | | | * | I |
| SEPARATE RATIONS | 5.96 | 6.23 | | | | | | | * | NS |

## D. COMMENTS:

Previous survey: Region: 1 & 2 high, 8 low 1.07, agrees;
Hometown: D 0.72, disagrees; Age: no trend 1.02, partially agrees;
Education: no trend, agrees; L.O.S.: D 1.15, agrees.

229

## A. DESCRIPTION:

FOOD NO.: 529
NAME: Blackberry Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
                Fruit

MEAN RATING: 7.22
STD. DEVIATION: 1.71
PERCENTILE RANK: 80

FORM NO.: 1
NO. RATING: 2786
% NOT TRIED: 1.3

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.20 | 7.12 | 7.47 | 7.23 | 7.03 | 7.14 | 7.09 | 7.07 | * | |
| REGION OF ORIGIN | 7.05 | 7.19 | 7.04 | | 7.26 | 7.48 | 7.24 | | * | |
| HOMETOWN TYPE | 7.43 | 7.52 | 7.26 | 7.15 | 7.08 | 6.94 | 6.99 | 7.17 | ** | D |
| AGE | 7.60 | 7.31 | 7.27 | 7.15 | 7.00 | 6.73 | 6.88 | | ** | D |
| LENGTH OF SERVICE | 7.71 | 7.44 | 7.27 | 7.18 | 7.01 | 6.81 | 6.92 | | ** | D |
| GRADE | 7.79 | 7.51 | 7.28 | 7.11 | 6.99 | 6.87 | 7.05 | | ** | D |
| GTAS | 7.32 | 7.19 | 7.14 | 7.21 | 7.20 | 7.39 | | | | |
| EDUCATION | | | 7.40 | 7.15 | 7.29 | 7.24 | 7.43 | | | |
| FATHER'S EDUCATION | 7.16 | 7.34 | 7.31 | 7.14 | 7.25 | 7.13 | | | | |
| COMPONENT | 7.19 | 7.30 | | | | | | | | |
| MARITAL STATUS | 7.07 | 7.37 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.31 | 7.09 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.08 | 7.32 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 530
**NAME:** Blueberry Pie

**CLASS:** Desserts
**SUB CLASS (es):** Cobblers & Pies
Fruit

**MEAN RATING:** 7.13
**STD. DEVIATION:** 1.82
**PERCENTILE RANK:** 76

**FORM NO.:** 7
**NO. RATING:** 2626
**% NOT TRIED:** 1.7

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.10 | 7.29 | 7.18 | 6.89 | 7.22 | 7.18 | 7.12 | 7.11 | | |
| REGION OF ORIGIN | 6.91 | 7.18 | 7.14 | | 7.37 | 7.08 | 7.14 | 7.62 | * | |
| HOMETOWN TYPE | 7.27 | 7.30 | 6.98 | 7.07 | 6.97 | 7.06 | 7.02 | 7.33 | | |
| AGE | 7.63 | 7.31 | 7.22 | 6.76 | 6.71 | 6.55 | 6.78 | | ** | D |
| LENGTH OF SERVICE | 7.91 | 7.44 | 7.13 | 7.14 | 6.51 | 6.53 | 6.65 | | ** | D |
| GRADE | 8.00 | 7.49 | 7.20 | 7.06 | 6.68 | 6.61 | 6.77 | | ** | D |
| GTAS | 6.59 | 7.18 | 6.94 | 7.08 | 7.22 | 7.40 | | | ** | u |
| EDUCATION | | | 7.21 | 7.07 | 7.21 | 7.14 | | | | |
| FATHER'S EDUCATION | 7.12 | 7.08 | 7.20 | 7.26 | | | | | | |
| COMPONENT | 7.10 | 7.25 | | | | | | | | |
| MARITAL STATUS | 6.95 | 7.29 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.26 | 6.91 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.91 | 7.26 | | | | | | | ** | NS |

## D. COMMENTS:

231

## A. DESCRIPTION:

FOOD NO.: 534
NAME: Mincemeat Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 6.08
STD. DEVIATION: 2.31
PERCENTILE RANK: 29

FORM NO.: 6
NO. RATING: 2564
% NOT TRIED: 5.2

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Mince Pie    6.25

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.05 | 5.93 | 6.26 | 6.10 | 5.94 | 5.92 | 6.18 | 6.00 | | |
| REGION OF ORIGIN | 6.17 | 5.86 | 6.17 | | 5.97 | 6.25 | 5.95 | 6.63 | | |
| HOMETOWN TYPE | 6.21 | 6.15 | 6.16 | 6.16 | 5.78 | 5.99 | 5.82 | 6.18 | | |
| AGE | 6.25 | 6.03 | 5.83 | 6.06 | 5.96 | 6.20 | 6.53 | | * | ux |
| LENGTH OF SERVICE | 6.39 | 6.24 | 5.97 | 5.77 | 5.81 | 6.13 | 6.28 | | * | X |
| GRADE | 6.46 | 6.29 | 5.98 | 5.85 | 5.97 | 6.06 | 6.44 | | * | X |
| GTAS | 6.05 | 6.19 | 6.20 | 6.06 | 5.98 | 6.28 | | | | |
| EDUCATION | | | 6.17 | 5.97 | 6.22 | 6.25 | | | | |
| FATHER'S EDUCATION | 6.24 | 6.23 | 5.94 | 6.03 | 6.10 | | | 5.71 | | |
| COMPONENT | 6.09 | 6.04 | | | | | | | | |
| MARITAL STATUS | 6.14 | 6.01 | | | | | | | | |
| LIVE IN BARRACKS | 6.05 | 6.11 | | | | | | | | |
| SEPARATE RATIONS | 6.20 | 6.02 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 538
NAME: Peach Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 7.19
STD. DEVIATION: 1.41
PERCENTILE RANK: 79
FORM NO.: 3
NO. RATING: 2802
% NOT TRIED: 0.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.69

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.83 | 7.21 | 7.37 | 7.27 | 7.29 | 7.07 | 6.93 | 6.89 | ** | |
| REGION OF ORIGIN | 7.28 | 7.16 | 7.25 | | 7.20 | 7.49 | 7.00 | 6.87 | ** | |
| HOMETOWN TYPE | 7.47 | 7.33 | 7.11 | 7.10 | 7.06 | 7.02 | 7.04 | 7.02 | ** | D |
| AGE | 7.46 | 7.10 | 7.17 | 7.24 | 7.03 | 7.05 | 7.13 | | ** | dh |
| LENGTH OF SERVICE | 7.73 | 7.21 | 7.13 | 6.99 | 7.13 | 7.03 | 7.11 | | ** | dh |
| GRADE | 7.81 | 7.38 | 7.10 | 7.08 | 7.00 | 7.09 | 7.20 | | ** | D |
| GTAS | 6.97 | 7.24 | 7.24 | 7.26 | 7.16 | 7.11 | | | | |
| EDUCATION | | | 7.25 | 7.20 | 7.03 | 7.12 | | | | |
| FATHER'S EDUCATION | 7.28 | 7.27 | 7.27 | 7.12 | 7.23 | | | 7.01 | | |
| COMPONENT | 7.18 | 7.22 | | | | | | | | |
| MARITAL STATUS | 7.18 | 7.19 | | | | | | | | |
| LIVE IN BARRACKS | 7.21 | 7.13 | | | | | | | | |
| SEPARATE RATIONS | 7.15 | 7.20 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: no effect, disagrees; Education: no effect, agrees, Hometown: no effect, disagrees; Age: D 0.54, agree L.O.S.: D 0.65, agrees.

233

## A. DESCRIPTION:

FOOD NO.: 536
NAME: Rhubarb Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Fruit

MEAN RATING: 5.30
STD. DEVIATION: 2.53
PERCENTILE RANK: 7

FORM NO.: 1
NO. RATING: 2304
% NOT TRIED: 18.3

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.42 | 5.39 | 5.24 | 5.35 | 5.38 | 5.30 | 5.03 | 5.15 | | |
| REGION OF ORIGIN | 4.56 | 4.95 | 5.85 | | 5.58 | 5.12 | 4.99 | | ** | |
| HOMETOWN TYPE | 5.70 | 5.57 | 5.44 | 5.30 | 5.09 | 4.66 | 4.63 | 5.37 | ** | D |
| AGE | 5.43 | 5.05 | 5.49 | 5.31 | 5.14 | 5.28 | 5.23 | | | |
| LENGTH OF SERVICE | 5.62 | 5.32 | 5.32 | 5.20 | 5.34 | 5.17 | 5.15 | | | |
| GRADE | 5.79 | 5.21 | 5.38 | 5.30 | 5.01 | 5.23 | 5.10 | | | |
| GTAS | 5.37 | 5.37 | 5.14 | 5.39 | 5.21 | 5.56 | | | | |
| EDUCATION | | | 5.25 | 5.37 | 4.99 | 5.44 | | | | |
| FATHER'S EDUCATION | 5.17 | 5.46 | 5.30 | 5.18 | | | | 5.14 | | |
| COMPONENT | 5.27 | 5.38 | | | | | | | | |
| MARITAL STATUS | 5.18 | 5.39 | | | | | | | | |
| LIVE IN BARRACKS | 5.36 | 5.17 | | | | | | | | |
| SEPARATE RATIONS | 5.23 | 5.31 | | | | | | | | |

## D. COMMENTS:

234

## A. DESCRIPTION:

FOOD NO.: 537
NAME: Rhubarb and Strawberry Pie

CLASS: Desserts
SUBCLASS (es): Cobblers & Pies
                Fruit

MEAN RATING : 6.46
STD. DEVIATION : 2.24
PERCENTILE RANK : 48

FORM NO.: 2
NO. RATING : 2388
% NOT TRIED : 14.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.50 | 6.50 | 6.46 | 6.60 | 6.52 | 6.27 | 6.17 | 6.53 | | |
| REGION OF ORIGIN | 6.31 | 6.34 | 6.68 | | 6.52 | 6.58 | 6.39 | 6.17 | | |
| HOMETOWN TYPE | 6.73 | 6.50 | 6.49 | 6.37 | 6.33 | 6.19 | 6.41 | 6.49 | | |
| AGE | 6.75 | 6.61 | 6.66 | 6.35 | 6.12 | 5.97 | 5.96 | | ** | D |
| LENGTH OF SERVICE | 7.16 | 6.85 | 6.55 | 6.19 | 6.55 | 5.94 | 5.96 | | ** | D |
| GRADE | 7.32 | 6.84 | 6.52 | 6.27 | 6.21 | 6.17 | 6.03 | | ** | D |
| GTAS | 6.76 | 6.64 | 6.69 | 6.18 | 6.40 | 6.46 | | | * | d |
| EDUCATION | | | 6.61 | 6.40 | 6.33 | 6.60 | | | | |
| FATHER'S EDUCATION | 6.70 | 6.55 | 6.29 | 6.45 | | | 6.39 | | | |
| COMPONENT | 6.40 | 6.69 | | | | | | | * | US |
| MARITAL STATUS | 6.24 | 6.67 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.63 | 6.20 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.16 | 6.67 | | | | | | | ** | NS |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 531
NAME: Coconut Cream Pie

CLASS: Desserts
SUB CLASS (es): Cobblers & Pies
Cream or Meringue

MEAN RATING : 7.28
STD. DEVIATION : 1.82
PERCENTILE RANK : 82

FORM NO.: 3
NO. RATING : 2780
% NOT TRIED : 1.5

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.92 | 7.32 | 7.41 | 7.22 | 7.18 | 7.51 | 6.90 | 7.44 | ** | |
| REGION OF ORIGIN | 7.54 | 7.11 | 7.34 | | 7.05 | 7.44 | 7.21 | 7.01 | * | |
| HOMETOWN TYPE | 7.54 | 7.60 | 7.45 | 7.18 | 7.17 | 7.03 | 6.72 | 7.11 | ** | D |
| AGE | 7.49 | 7.14 | 7.16 | 7.23 | 7.40 | 7.44 | 7.22 | | | |
| LENGTH OF SERVICE | 7.62 | 7.10 | 7.16 | 7.19 | 7.25 | 7.19 | 7.38 | | ** | X |
| GRADE | 7.80 | 7.18 | 7.23 | 7.04 | 7.19 | 7.39 | 7.41 | | ** | X |
| GTAS | 7.49 | 7.26 | 7.36 | 7.30 | 7.27 | 6.99 | | | | |
| EDUCATION | | | 7.32 | 7.34 | 7.13 | 6.80 | | | ** | D |
| FATHER'S EDUCATION | 7.47 | 7.43 | 7.38 | 7.13 | 7.02 | | | 7.23 | | |
| COMPONENT | 7.29 | 7.25 | | | | | | | | |
| MARITAL STATUS | 7.30 | 7.24 | | | | | | | | |
| LIVE IN BARRACKS | 7.23 | 7.34 | | | | | | | | |
| SEPARATE RATIONS | 7.33 | 7.24 | | | | | | | | |

# D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 535
**NAME:** Pineapple Cream Pie

**CLASS:** Desserts
**SUB CLASS (es):** Cobblers & Pies
Cream & Meringue

**MEAN RATING:** 7.08
**STD. DEVIATION:** 1.77
**PERCENTILE RANK:** 74
**FORM NO.:** 6
**NO. RATING:** 2562
**% NOT TRIED:** 5.4

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.91 | 7.02 | 7.27 | 7.09 | 6.98 | 6.97 | 7.01 | 7.08 | | |
| REGION OF ORIGIN | 7.26 | 7.11 | 7.08 | | 7.07 | 7.25 | 6.85 | 6.86 | * | |
| HOMETOWN TYPE | 7.13 | 6.98 | 7.07 | 7.00 | 7.08 | 7.20 | 7.09 | 7.00 | | |
| AGE | 7.44 | 7.07 | 7.10 | 6.80 | 6.97 | 6.95 | 6.95 | | ** | d |
| LENGTH OF SERVICE | 7.63 | 7.31 | 7.00 | 6.89 | 6.82 | 6.96 | 6.96 | | ** | D |
| GRADE | 7.64 | 7.39 | 7.04 | 6.78 | 6.96 | 6.94 | 7.01 | | ** | d |
| GTAS | 7.33 | 7.02 | 7.23 | 7.19 | 6.93 | 6.83 | | | * | d |
| EDUCATION | | | 7.37 | 7.00 | 7.13 | 7.04 | | | * | |
| FATHER'S EDUCATION | 7.28 | 7.11 | 7.08 | 7.00 | 6.70 | | | 7.05 | | |
| COMPONENT | 7.06 | 7.12 | | | | | | | | |
| MARITAL STATUS | 7.03 | 7.12 | | | | | | | | |
| LIVE IN BARRACKS | 7.08 | 7.07 | | | | | | | | |
| SEPARATE RATIONS | 7.04 | 7.10 | | | | | | | | |

# D. COMMENTS:

237

# A. DESCRIPTION:

**FOOD NO.:** 532
**NAME:** Chocolate Meringue Pie

**CLASS:** Desserts
**SUB CLASS (es):** Cobbler & Pies
Cream & Meringue

**MEAN RATING:** 7.13
**STD. DEVIATION:** 1.73
**PERCENTILE RANK:** 76

**FORM NO.:** 1
**NO. RATING:** 2713
**% NOT TRIED:** 3.8

# B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chocolate Cream Pie  7.55

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.01 | 7.12 | 7.22 | 7.12 | 7.04 | 7.18 | 7.09 | 7.03 | | |
| REGION OF ORIGIN | 7.26 | 7.09 | 7.30 | | 7.18 | 7.19 | 7.10 | 7.12 | | |
| HOMETOWN TYPE | 7.28 | 7.18 | 7.14 | 7.21 | 6.96 | 7.03 | 6.93 | 7.04 | | |
| AGE | 7.57 | 7.04 | 7.12 | 7.02 | 7.04 | 7.01 | 6.87 | | ** | d |
| LENGTH OF SERVICE | 7.69 | 7.32 | 7.01 | 7.05 | 7.10 | 7.05 | 6.93 | | ** | D |
| GRADE | 7.77 | 7.30 | 7.12 | 6.83 | 7.02 | 7.13 | 7.12 | | ** | d |
| GTAS | 7.01 | 6.93 | 7.06 | 7.31 | 7.14 | 7.08 | | | | |
| EDUCATION | | | 7.27 | 7.16 | 7.00 | 7.12 | | | | |
| FATHER'S EDUCATION | 7.33 | 7.22 | 7.16 | 7.06 | 7.06 | | | 6.91 | | |
| COMPONENT | 7.12 | 7.16 | | | | | | | | |
| MARITAL STATUS | 7.09 | 7.16 | | | | | | | | |
| LIVE IN BARRACKS | 7.12 | 7.15 | | | | | | | | |
| SEPARATE RATIONS | 7.15 | 7.11 | | | | | | | | |

# D. COMMENTS:

**A. DESCRIPTION:**

FOOD NO.: 533
NAME: Lemon Meringue Pie

CLASS: Desserts
SUBCLASS (es): Cobblers & Pies
                Cream & Meringue

MEAN RATING : 7.59
STD. DEVIATION : 1.63
PERCENTILE RANK : 93
FORM NO. : 5
NO. RATING : 2698
% NOT TRIED : 0.7

**B. RATINGS FOR SIMILAR FOODS:**

Previous-identical: 7.48

**C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:**

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.60 | 7.51 | 7.59 | 7.57 | 7.60 | 7.68 | 7.59 | 7.77 | | |
| REGION OF ORIGIN | 7.61 | 7.63 | 7.35 | | 7.69 | 7.67 | 7.57 | 7.78 | | |
| HOMETOWN TYPE | 7.61 | 7.63 | 7.50 | 7.59 | 7.57 | 7.69 | 7.61 | 7.45 | | |
| AGE | 7.92 | 7.65 | 7.52 | 7.54 | 7.42 | 7.47 | 7.33 | | ** | D |
| LENGTH OF SERVICE | 8.02 | 7.68 | 7.63 | 7.52 | 7.48 | 7.47 | 7.34 | | ** | D |
| GRADE | 8.13 | 7.68 | 7.63 | 7.55 | 7.44 | 7.36 | 7.43 | | ** | D |
| GTAS | 7.39 | 7.44 | 7.68 | 7.69 | 7.56 | 7.59 | | | | |
| EDUCATION | | | 7.67 | 7.57 | 7.42 | 7.71 | | | | |
| FATHER'S EDUCATION | 7.63 | 7.66 | 7.70 | 7.56 | 7.51 | | | 7.44 | | |
| COMPONENT | 7.60 | 7.58 | | | | | | | | |
| MARITAL STATUS | 7.58 | 7.61 | | | | | | | | |
| LIVE IN BARRACKS | 7.59 | 7.61 | | | | | | | | |
| SEPARATE RATIONS | 7.57 | 7.60 | | | | | | | | |

**D. COMMENTS:** Previous survey: Background effects not analyzed.

# A. DESCRIPTION :

FOOD NO.: 518
NAME: Ice Cream

CLASS: Desserts
SUB CLASS (es): Ice Creams

MEAN RATING : 7.70
STD. DEVIATION : 1.31
PERCENTILE RANK : 95
FORM NO.: 4
NO. RATING : 2746
% NOT TRIED : 0.1

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.26

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.74 | 7.65 | 7.85 | 7.66 | 7.76 | 7.60 | 7.58 | 7.53 | | |
| REGION OF ORIGIN | 7.59 | 7.63 | 7.70 | | 7.76 | 7.78 | 7.70 | 7.61 | | |
| HOMETOWN TYPE | 7.67 | 7.74 | 7.50 | 7.60 | 7.78 | 7.87 | 7.79 | 7.68 | | |
| AGE | 8.03 | 7.61 | 7.75 | 7.63 | 7.54 | 7.44 | 7.55 | | ** | dh |
| LENGTH OF SERVICE | 8.17 | 7.85 | 7.68 | 7.58 | 7.33 | 7.61 | 7.52 | | ** | dx |
| GRADE | 8.19 | 7.97 | 7.68 | 7.52 | 7.59 | 7.45 | 7.55 | | ** | d |
| GTAS | 7.71 | 7.72 | 7.71 | 7.65 | 7.68 | 7.79 | | | | |
| EDUCATION | | 7.63 | 7.78 | 7.69 | 7.67 | 7.75 | | | | |
| FATHER'S EDUCATION | 7.67 | 7.86 | 7.83 | 7.68 | | | | 7.57 | * | |
| COMPONENT | 7.67 | 7.79 | | | | | | | | |
| MARITAL STATUS | 7.65 | 7.75 | | | | | | | | |
| LIVE IN BARRACKS | 7.74 | 7.65 | | | | | | | | |
| SEPARATE RATIONS | 7.63 | 7.74 | | | | | | | | |

# D. COMMENTS: Previous survey: Region, Hometown & Education: no effect, agrees; Age: no effect, disagrees; L.O.S.: D 0.64, agrees.

## A. DESCRIPTION :

**FOOD NO.:** 519
**NAME:** Chocolate Ice Cream

**CLASS:** Desserts
**SUB CLASS (es):** Ice Creams

**MEAN RATING :** 7.33
**STD. DEVIATION :** 1.74
**PERCENTILE RANK :** 84

**FORM NO.:** 5
**NO. RATING :** 2713
**% NOT TRIED :** 0.2

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.56

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.34 | 7.34 | 7.30 | 7.39 | 7.26 | 7.28 | 7.37 | 7.31 | | |
| REGION OF ORIGIN | 7.02 | 7.23 | 7.43 | | 7.41 | 7.15 | 7.61 | 7.47 | ** | |
| HOMETOWN TYPE | 7.22 | 7.36 | 7.33 | 7.37 | 7.24 | 7.40 | 7.45 | 7.49 | | |
| AGE | 7.85 | 7.35 | 7.40 | 7.35 | 6.84 | 7.11 | 6.72 | | ** | D |
| LENGTH OF SERVICE | 8.01 | 7.65 | 7.52 | 7.06 | 7.09 | 6.68 | 6.97 | | ** | D |
| GRADE | 8.10 | 7.65 | 7.45 | 7.16 | 6.92 | 6.98 | 7.18 | | ** | D |
| GTAS | 7.31 | 7.36 | 7.30 | 7.30 | 7.36 | 7.37 | | | | |
| EDUCATION | | | 7.45 | 7.30 | 7.16 | 7.42 | | | | |
| FATHER'S EDUCATION | 7.25 | 7.34 | 7.47 | 7.40 | 7.39 | | | 6.99 | * | |
| COMPONENT | 7.26 | 7.61 | | | | | | | ** | US |
| MARITAL STATUS | 7.18 | 7.49 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.43 | 7.18 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.17 | 7.43 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey:   Background effects not analyzed.

241

## A. DESCRIPTION :

FOOD NO.: 520
NAME: Cherry Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING : 6.35
STD. DEVIATION : 1.74
PERCENTILE RANK : 43

FORM NO.: 6
NO. RATING : 2389
% NOT TRIED : 11.7

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.42 | 6.34 | 6.48 | 6.28 | 6.18 | 6.31 | 6.51 | 6.13 | | |
| REGION OF ORIGIN | 5.84 | 6.71 | 6.32 | | 6.45 | 6.23 | 6.54 | 6.09 | ** | |
| HOMETOWN TYPE | 6.19 | 6.32 | 6.42 | 6.31 | 6.27 | 6.47 | 6.40 | 6.61 | | |
| AGE | 6.83 | 6.46 | 6.40 | 6.00 | 5.93 | 6.13 | 6.13 | | ** | d |
| LENGTH OF SERVICE | 6.88 | 6.71 | 6.45 | 6.15 | 5.94 | 5.93 | 6.06 | | ** | D |
| GRADE | 6.90 | 6.72 | 6.39 | 6.23 | 6.24 | 5.87 | 6.00 | | ** | D |
| GTAS | 6.14 | 6.36 | 6.40 | 6.31 | 6.37 | 6.24 | | | | |
| EDUCATION | | | 6.52 | 6.26 | 6.29 | 6.41 | | | | |
| FATHER'S EDUCATION | 6.22 | 6.45 | 6.26 | 6.44 | | | | 6.33 | | |
| COMPONENT | 6.28 | 6.51 | | | | | | | * | US |
| MARITAL STATUS | 6.12 | 6.55 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.44 | 6.18 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.12 | 6.46 | | | | | | | ** | NS |

## D. COMMENTS:

242

# A. DESCRIPTION:

FOOD NO.: 522
NAME: Lemon Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING : 6.26
STD. DEVIATION : 1.76
PERCENTILE RANK : 37

FORM NO. : 2
NO. RATING : 2485
% NOT TRIED : 11.3

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.38 | 6.23 | 6.29 | 6.25 | 6.36 | 6.22 | 6.09 | 6.14 | | |
| REGION OF ORIGIN | 6.11 | 6.37 | 6.30 | | 6.27 | 6.25 | 6.24 | 6.30 | | |
| HOMETOWN TYPE | 6.17 | 6.14 | 6.27 | 6.24 | 6.25 | 6.37 | 6.49 | 6.30 | | |
| AGE | 6.65 | 6.27 | 6.29 | 6.14 | 6.12 | 5.93 | 6.03 | | ** | D |
| LENGTH OF SERVICE | 6.89 | 6.41 | 6.26 | 6.00 | 6.22 | 6.02 | 5.99 | | ** | D |
| GRADE | 6.97 | 6.62 | 6.19 | 6.15 | 6.13 | 5.97 | 5.91 | | ** | D |
| GTAS | 5.88 | 6.34 | 6.45 | 6.15 | 6.21 | 6.34 | | | | |
| EDUCATION | | | 6.37 | 6.19 | 6.20 | 6.51 | | | | |
| FATHER'S EDUCATION | 6.23 | 6.21 | 6.28 | 6.43 | | | | 6.09 | | |
| COMPONENT | 6.22 | 6.36 | | | | | | | | |
| MARITAL STATUS | 6.09 | 6.42 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.39 | 6.06 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.06 | 6.39 | | | | | | | ** | NS |

# D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 523
NAME: Lime Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 5.73
STD. DEVIATION: 2.01
PERCENTILE RANK: 16

FORM NO.: 3
NO. RATING: 2476
% NOT TRIED: 11.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.47 | 5.72 | 5.87 | 5.68 | 5.76 | 5.69 | 5.65 | 5.81 | | |
| REGION OF ORIGIN | 5.27 | 5.98 | 5.94 | | 5.76 | 5.65 | 5.78 | 5.89 | * | |
| HOMETOWN TYPE | 5.58 | 5.80 | 5.57 | 5.77 | 5.63 | 5.87 | 6.03 | 5.99 | | |
| AGE | 6.09 | 5.91 | 5.87 | 5.83 | 5.08 | 5.22 | 5.56 | | ** | d |
| LENGTH OF SERVICE | 6.32 | 5.93 | 6.03 | 5.57 | 5.40 | 5.10 | 5.41 | | ** | D |
| GRADE | 6.48 | 5.97 | 5.98 | 5.62 | 5.49 | 5.22 | 5.35 | | ** | D |
| GTAS | 5.79 | 5.61 | 5.60 | 5.73 | 5.83 | 5.77 | | | | |
| EDUCATION | | | 5.80 | 5.71 | 5.71 | 5.83 | | | | |
| FATHER'S EDUCATION | 5.69 | 5.69 | 5.75 | 5.80 | | | | 5.55 | | |
| COMPONENT | 5.66 | 6.03 | | | | | | | ** | US |
| MARITAL STATUS | 5.54 | 5.87 | | | | | | | ** | S |
| LIVE IN BARRACKS | 5.95 | 5.43 | | | | | | | ** | I |
| SEPARATE RATIONS | 5.45 | 5.94 | | | | | | | ** | NS |

# D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 524
**NAME:** Orange Gelatin

**CLASS:** Desserts
**SUB CLASS (es):** Gelatins

**MEAN RATING:** 6.31
**STD. DEVIATION:** 1.73
**PERCENTILE RANK:** 40

**FORM NO.:** 4
**NO. RATING:** 2507
**% NOT TRIED:** 8.4

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.58 | 6.16 | 6.41 | 6.19 | 6.57 | 6.25 | 6.19 | 6.16 | * | |
| REGION OF ORIGIN | 6.06 | 6.47 | 6.28 | | 6.43 | 6.28 | 6.35 | 6.38 | | |
| HOMETOWN TYPE | 6.25 | 6.26 | 6.31 | 6.25 | 6.51 | 6.37 | 6.38 | 6.19 | | |
| AGE | 6.71 | 6.34 | 6.42 | 6.15 | 6.06 | 5.87 | 6.12 | | ** | d |
| LENGTH OF SERVICE | 6.86 | 6.48 | 6.39 | 6.22 | 5.78 | 6.29 | 6.00 | | ** | d |
| GRADE | 6.93 | 6.55 | 6.45 | 6.15 | 6.14 | 6.02 | 5.95 | | ** | D |
| GTAS | 6.46 | 6.45 | 6.51 | 6.37 | 6.15 | 6.16 | | | * | d |
| EDUCATION | | | 6.56 | 6.28 | 6.30 | 6.17 | | | | |
| FATHER'S EDUCATION | 6.18 | 6.34 | 6.43 | 6.26 | | | | 6.35 | | |
| COMPONENT | 6.28 | 6.44 | | | | | | | | |
| MARITAL STATUS | 6.21 | 6.43 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.40 | 6.18 | | | | | | | * | I |
| SEPARATE RATIONS | 6.14 | 6.42 | | | | | | | ** | NS |

## D. COMMENTS:

245

## A. DESCRIPTION:

FOOD NO.: 525
NAME: Raspberry Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING : 6.62
STD. DEVIATION : 1.70
PERCENTILE RANK : 56

FORM NO. : 5
NO. RATING : 2403
% NOT TRIED : 11.4

## B. RATINGS FOR SIMILAR FOODS:

Present-similar:
Raspberry Jello    6.50

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.56 | 6.69 | 6.67 | 6.51 | 6.65 | 6.53 | 6.64 | 6.64 | | |
| REGION OF ORIGIN | 6.20 | 6.74 | 6.63 | | 6.82 | 6.38 | 6.69 | 6.69 | ** | |
| HOMETOWN TYPE | 6.53 | 6.60 | 6.67 | 6.58 | 6.54 | 6.70 | 6.71 | 6.75 | | |
| AGE | 6.96 | 6.81 | 6.56 | 6.60 | 6.25 | 6.12 | 6.41 | | ** | d |
| LENGTH OF SERVICE | 7.17 | 6.86 | 6.71 | 6.47 | 6.32 | 6.29 | 6.27 | | ** | D |
| GRADE | 7.28 | 6.77 | 6.75 | 6.50 | 6.44 | 6.20 | 6.36 | | ** | D |
| GTAS | 6.62 | 6.69 | 6.66 | 6.63 | 6.55 | 6.59 | | | | |
| EDUCATION | | | 6.67 | 6.60 | 6.44 | 6.91 | | | | |
| FATHER'S EDUCATION | 6.56 | 6.73 | 6.62 | 6.67 | 6.62 | | | 6.38 | | |
| COMPONENT | 6.58 | 6.70 | | | | | | | | |
| MARITAL STATUS | 6.49 | 6.73 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.70 | 6.48 | | | | | | | * | I |
| SEPARATE RATIONS | 6.47 | 6.72 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 526
NAME: Raspberry Gelatin with Bananas

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.61
STD. DEVIATION: 1.89
PERCENTILE RANK: 55

FORM NO.: 2
NO. RATING: 2372
% NOT TRIED: 15.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Raspberry Jello with Bananas   7.64

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.66 | 6.55 | 6.66 | 6.66 | 6.71 | 6.51 | 6.36 | 6.65 | | |
| REGION OF ORIGIN | 6.31 | 6.76 | 6.53 | | 6.64 | 6.50 | 6.81 | 6.34 | * | |
| HOMETOWN TYPE | 6.66 | 6.63 | 6.55 | 6.54 | 6.62 | 6.59 | 6.69 | 6.45 | | |
| AGE | 7.02 | 6.58 | 6.52 | 6.44 | 6.36 | 6.48 | 6.74 | | ** | X |
| LENGTH OF SERVICE | 7.22 | 6.72 | 6.57 | 6.40 | 6.51 | 6.23 | 6.49 | | ** | D |
| GRADE | 7.38 | 6.82 | 6.52 | 6.36 | 6.42 | 6.55 | 6.54 | | ** | d |
| GTAS | 6.31 | 6.53 | 6.71 | 6.52 | 6.63 | 6.57 | | | | |
| EDUCATION | | | 6.86 | 6.56 | 6.43 | 6.73 | | | | |
| FATHER'S EDUCATION | 6.68 | 6.64 | 6.44 | 6.78 | | | | 6.49 | | |
| COMPONENT | 6.60 | 6.62 | | | | | | | | |
| MARITAL STATUS | 6.51 | 6.70 | | | | | | | | |
| LIVE IN BARRACKS | 6.66 | 6.52 | | | | | | | | |
| SEPARATE RATIONS | 6.53 | 6.66 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 527
NAME: Strawberry Gelatin

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING: 6.61
STD. DEVIATION: 1.74
PERCENTILE RANK: 55

FORM NO.: 1
NO. RATING: 2659
% NOT TRIED: 5.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.57 | 6.64 | 6.87 | 6.52 | 6.62 | 6.30 | 6.44 | 6.62 | ** | |
| REGION OF ORIGIN | 6.59 | 6.42 | 6.57 | | 6.71 | 6.81 | 6.51 | | | |
| HOMETOWN TYPE | 6.79 | 6.66 | 6.68 | 6.53 | 6.64 | 6.46 | 6.20 | 6.81 | * | D |
| AGE | 6.95 | 6.71 | 6.63 | 6.56 | 6.29 | 6.40 | 6.33 | | ** | D |
| LENGTH OF SERVICE | 7.08 | 6.91 | 6.71 | 6.44 | 6.41 | 6.37 | 6.32 | | ** | D |
| GRADE | 7.19 | 6.85 | 6.71 | 6.50 | 6.32 | 6.44 | 6.38 | | ** | D |
| GTAS | 7.15 | 6.73 | 6.82 | 6.74 | 6.40 | 6.44 | | | ** | D |
| EDUCATION | | | 6.82 | 6.62 | 6.44 | 6.41 | | | * | D |
| FATHER'S EDUCATION | 6.76 | 6.61 | 6.71 | 6.55 | 6.57 | | | 6.52 | | |
| COMPONENT | 6.57 | 6.81 | | | | | | | * | US |
| MARITAL STATUS | 6.50 | 6.72 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.71 | 6.47 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.46 | 6.72 | | | | | | | ** | NS |

# D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 521
NAME : Raspberry Jello

CLASS: Desserts
SUB CLASS (es): Gelatins

MEAN RATING : 6.50
STD. DEVIATION : 1.80
PERCENTILE RANK : 51

FORM NO. : 6
NO. RATING : 2654
% NOT TRIED : 2.0

## B. RATINGS FOR SIMILAR FOODS :

Present-similar:
Raspberry Gelatin 6.62

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.60 | 6.31 | 6.64 | 6.39 | 6.55 | 6.42 | 6.75 | 6.41 | | |
| REGION OF ORIGIN | 5.97 | 6.75 | 6.52 | | 6.72 | 6.29 | 6.73 | 6.43 | ** | |
| HOMETOWN TYPE | 6.38 | 6.40 | 6.56 | 6.47 | 6.44 | 6.55 | 6.78 | 6.71 | | |
| AGE | 6.99 | 6.62 | 6.64 | 6.15 | 6.05 | 5.93 | 6.39 | | ** | D |
| LENGTH OF SERVICE | 7.07 | 6.78 | 6.68 | 6.36 | 5.90 | 6.11 | 6.13 | | ** | D |
| GRADE | 7.05 | 6.87 | 6.60 | 6.38 | 6.16 | 6.13 | 6.30 | | ** | D |
| GTAS | 6.46 | 6.37 | 6.59 | 6.51 | 6.46 | 6.51 | | | | |
| EDUCATION | | | 6.57 | 6.44 | 6.59 | 6.67 | | | | |
| FATHER'S EDUCATION | 6.47 | 6.58 | 6.37 | 6.57 | 6.33 | | | 6.48 | | |
| COMPONENT | 6.42 | 6.72 | | | | | | | ** | US |
| MARITAL STATUS | 6.31 | 6.69 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.62 | 6.32 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.29 | 6.62 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 1204
NAME: Bread Pudding

CLASS: Desserts
SUB CLASS (es): Puddings

MEAN RATING: 6.43
STD. DEVIATION: 2.01
PERCENTILE RANK: 45

FORM NO.: 1,5,6
NO. RATING: 7796
% NOT TRIED: 5.4

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.42

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.58 | 6.46 | 6.50 | 6.39 | 6.39 | 6.42 | 6.39 | 6.22 | | |
| REGION OF ORIGIN | 6.47 | 6.38 | 6.62 | | 6.34 | 6.43 | 6.41 | 6.61 | | |
| HOMETOWN TYPE | 6.57 | 6.54 | 6.43 | 6.45 | 6.43 | 6.27 | 6.20 | 6.33 | ** | D |
| AGE | 6.56 | 6.33 | 6.23 | 6.39 | 6.59 | 6.63 | 6.59 | | ** | X |
| LENGTH OF SERVICE | 6.90 | 6.30 | 6.23 | 6.23 | 6.46 | 6.60 | 6.59 | | ** | X |
| GRADE | 7.41 | 6.45 | 6.24 | 6.12 | 6.48 | 6.62 | 6.66 | | ** | X |
| GTAS | 6.67 | 6.51 | 6.49 | 6.51 | 6.32 | 6.25 | | | ** | D |
| EDUCATION | | | 6.60 | 6.42 | 6.42 | 6.19 | | | * | D |
| FATHER'S EDUCATION | 6.51 | 6.57 | 6.45 | 6.44 | 6.13 | | | 6.35 | | |
| COMPONENT | 6.47 | 6.31 | | | | | | | * | RA |
| MARITAL STATUS | 6.54 | 6.32 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.33 | 6.57 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.60 | 6.34 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown, Education, & L.O.S.: no effect, disagrees; Age: D 1.12, disagrees.

250

## A. DESCRIPTION:

FOOD NO.: 540
NAME: Cottage Pudding (cake pudding)

CLASS: Desserts
SUB CLASS (es): Puddings

MEAN RATING : 5.96
STD. DEVIATION : 2.04
PERCENTILE RANK : 23

FORM NO. : 2
NO. RATING : 2408
% NOT TRIED : 14.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.99 | 5.99 | 6.03 | 6.02 | 6.00 | 5.96 | 5.43 | 5.83 | | |
| REGION OF ORIGIN | 5.97 | 6.31 | 6.02 | | 5.95 | 6.02 | 5.71 | 5.94 | | |
| HOMETOWN TYPE | 6.09 | 5.98 | 5.91 | 6.02 | 5.98 | 5.81 | 5.89 | 5.48 | | |
| AGE | 6.01 | 5.96 | 5.88 | 5.88 | 5.97 | 6.15 | 5.98 | | | |
| LENGTH OF SERVICE | 6.35 | 6.05 | 5.77 | 5.75 | 6.14 | 5.76 | 6.05 | | ** | X |
| GRADE | 6.36 | 6.16 | 5.76 | 5.76 | 6.08 | 5.97 | 5.97 | | ** | d |
| GTAS | 5.82 | 5.73 | 6.10 | 5.89 | 5.95 | 6.06 | | | | |
| EDUCATION | | | 5.96 | 5.88 | 6.10 | 6.01 | | | | |
| FATHER'S EDUCATION | 6.17 | 5.90 | 5.86 | 6.07 | | | | 5.89 | | |
| COMPONENT | 5.95 | 5.98 | | | | | | | | |
| MARITAL STATUS | 5.97 | 5.93 | | | | | | | | |
| LIVE IN BARRACKS | 5.97 | 5.92 | | | | | | | | |
| SEPARATE RATIONS | 5.92 | 5.99 | | | | | | | | |

## D. COMMENTS:

251

## A. DESCRIPTION:

FOOD NO.: 541
NAME: Tapioca Pudding

CLASS: Desserts
SUB CLASS (es): Puddings

MEAN RATING : 6.86
STD. DEVIATION : 1.88
PERCENTILE RANK : 65

FORM NO.: 5
NO. RATING : 2485
% NOT TRIED : 8.3

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.77 | 6.91 | 6.77 | 6.89 | 6.95 | 6.88 | 6.89 | 6.86 | | |
| REGION OF ORIGIN | 6.54 | 7.14 | 7.11 | | 7.08 | 6.35 | 7.03 | 6.97 | ** | |
| HOMETOWN TYPE | 6.76 | 6.90 | 6.77 | 6.91 | 6.77 | 6.77 | 7.05 | 7.00 | | |
| AGE | 7.19 | 6.89 | 6.93 | 6.87 | 6.48 | 6.53 | 6.55 | | ** | D |
| LENGTH OF SERVICE | 7.36 | 6.99 | 7.00 | 6.71 | 6.29 | 6.47 | 6.62 | | ** | d |
| GRADE | 7.48 | 7.00 | 6.90 | 6.87 | 6.55 | 6.56 | 6.59 | | ** | D |
| GTAS | 6.60 | 6.48 | 6.72 | 6.89 | 6.97 | 6.92 | | | * | u |
| EDUCATION | | | 6.89 | 6.79 | 6.87 | 7.06 | | | | |
| FATHER'S EDUCATION | 6.73 | 7.08 | 6.88 | 6.84 | 7.02 | | | 6.51 | * | |
| COMPONENT | 6.80 | 7.00 | | | | | | | | |
| MARITAL STATUS | 6.73 | 6.97 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.90 | 6.77 | | | | | | | | |
| SEPARATE RATIONS | 6.75 | 6.92 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO.:** 606
**NAME:** Assorted Fresh Fruits

**CLASS:** Fruits
**SUB CLASS (es):** Fresh

**MEAN RATING :** 8.03
**STD. DEVIATION :** 1.08
**PERCENTILE RANK :** 99

**FORM NO.:** 2
**NO. RATING :** 2795
**% NOT TRIED :** 0.2

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.95 | 8.04 | 8.00 | 8.04 | 8.10 | 8.04 | 8.09 | 7.91 | | |
| REGION OF ORIGIN | 7.89 | 8.22 | 8.02 | | 8.09 | 7.99 | 8.07 | 8.04 | | |
| HOMETOWN TYPE | 7.98 | 7.97 | 8.07 | 8.05 | 7.98 | 8.14 | 7.99 | 8.18 | | |
| AGE | 8.22 | 8.03 | 8.03 | 7.94 | 7.89 | 8.10 | 7.82 | | ** | d |
| LENGTH OF SERVICE | 8.15 | 8.07 | 8.03 | 8.03 | 7.91 | 7.90 | 7.94 | | | |
| GRADE | 8.20 | 8.05 | 8.02 | 8.03 | 7.91 | 7.91 | 8.11 | | | |
| GTAS | 7.57 | 7.87 | 8.04 | 8.03 | 8.12 | 8.10 | | | ** | U |
| EDUCATION | | | 7.97 | 8.06 | 8.03 | 8.08 | | | | |
| FATHER'S EDUCATION | 7.97 | 7.98 | 8.03 | 8.13 | 8.09 | | | 7.96 | | |
| COMPONENT | 8.03 | 7.99 | | | | | | | | |
| MARITAL STATUS | 7.97 | 8.07 | | | | | | | | |
| LIVE IN BARRACKS | 8.05 | 7.99 | | | | | | | | |
| SEPARATE RATIONS | 8.00 | 8.03 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 601
NAME : Avocados

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 5.54
STD. DEVIATION : 2.39
PERCENTILE RANK : 12

FORM NO.: 5
NO. RATING : 1934
% NOT TRIED : 28.4

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.36 | 5.19 | 5.50 | 5.70 | 5.51 | 5.95 | 5.62 | 5.38 | | |
| REGION OF ORIGIN | 5.98 | 6.65 | 5.27 | | 5.15 | 5.57 | 5.01 | | ** | |
| HOMETOWN TYPE | 5.51 | 5.17 | 5.59 | 5.47 | 5.66 | 5.77 | 5.65 | | | |
| AGE | 5.70 | 5.23 | 5.62 | 5.50 | 5.59 | 5.54 | 5.76 | | | |
| LENGTH OF SERVICE | 5.47 | 5.56 | 5.56 | 5.46 | 5.22 | 5.64 | 5.65 | | | |
| GRADE | 5.48 | 5.43 | 5.64 | 5.37 | 5.57 | 5.67 | 5.52 | | | |
| GTAS | | 5.53 | 5.44 | 5.67 | 5.48 | 5.39 | | | | |
| EDUCATION | | | 5.51 | 5.47 | 5.78 | 6.02 | | | | |
| FATHER'S EDUCATION | 5.42 | 5.53 | 5.48 | 5.57 | | | | 5.29 | | |
| COMPONENT | 5.50 | 5.69 | | | | | | | | |
| MARITAL STATUS | 5.52 | 5.56 | | | | | | | | |
| LIVE IN BARRACKS | 5.48 | 5.62 | | | | | | | | |
| SEPARATE RATIONS | 5.60 | 5.51 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 602
**NAME:** Bananas

**CLASS:** Fruits
**SUB CLASS (es):** Fresh

**MEAN RATING:** 7.59
**STD. DEVIATION:** 1.34
**PERCENTILE RANK:** 93

**FORM NO.:** 4
**NO. RATING:** 2745
**% NOT TRIED:** 0.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.51 | 7.46 | 7.67 | 7.64 | 7.66 | 7.51 | 7.57 | 7.51 | | |
| REGION OF ORIGIN | 7.65 | 7.75 | 7.62 | | 7.52 | 7.67 | 7.46 | 7.40 | | |
| HOMETOWN TYPE | 7.63 | 7.60 | 7.47 | 7.60 | 7.65 | 7.64 | 7.55 | 7.35 | | |
| AGE | 7.81 | 7.61 | 7.53 | 7.50 | 7.67 | 7.36 | 7.40 | | ** | D |
| LENGTH OF SERVICE | 7.90 | 7.66 | 7.59 | 7.48 | 7.44 | 7.60 | 7.45 | | ** | d |
| GRADE | 7.95 | 7.69 | 7.61 | 7.42 | 7.50 | 7.45 | 7.60 | | ** | dx |
| GTAS | 7.51 | 7.72 | 7.56 | 7.59 | 7.56 | 7.64 | | | | |
| EDUCATION | | 7.48 | 7.69 | 7.62 | 7.53 | 7.28 | | | * | d |
| FATHER'S EDUCATION | 7.61 | 7.76 | 7.60 | 7.63 | | | | 7.41 | * | |
| COMPONENT | 7.58 | 7.64 | | | | | | | | |
| MARITAL STATUS | 7.59 | 7.59 | | | | | | | | |
| LIVE IN BARRACKS | 7.56 | 7.64 | | | | | | | | |
| SEPARATE RATIONS | 7.60 | 7.58 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 603
**NAME:** Cantaloup

**CLASS:** Fruits
**SUB CLASS (es):** Fresh

**MEAN RATING:** 7.38
**STD. DEVIATION:** 1.81
**PERCENTILE RANK:** 85

**FORM NO.:** 1
**NO. RATING:** 2751
**% NOT TRIED:** 2.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.75

Previous-similar:
  Cantaloup (Mush or Muskmelon)  7.86

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.38 | 7.44 | 7.49 | 7.39 | 7.18 | 7.42 | 7.25 | 7.24 | | |
| REGION OF ORIGIN | 7.55 | 7.60 | 7.49 | | 7.16 | 7.54 | 7.38 | 6.94 | ** | |
| HOMETOWN TYPE | 7.34 | 7.42 | 7.41 | 7.31 | 7.34 | 7.44 | 7.43 | 7.46 | | |
| AGE | 7.27 | 7.21 | 7.39 | 7.30 | 7.62 | 7.58 | 7.69 | | * | u |
| LENGTH OF SERVICE | 7.17 | 7.32 | 7.34 | 7.28 | 7.48 | 7.41 | 7.67 | | * | u |
| GRADE | 7.50 | 6.99 | 7.29 | 7.38 | 7.46 | 7.60 | 7.62 | | ** | X |
| GTAS | 6.80 | 7.36 | 7.30 | 7.48 | 7.44 | 7.41 | | | * | |
| EDUCATION | | | 7.26 | 7.35 | 7.68 | 7.43 | 7.63 | | | |
| FATHER'S EDUCATION | 7.46 | 7.42 | 7.27 | 7.40 | 7.21 | | | 7.29 | | |
| COMPONENT | 7.41 | 7.28 | | | | | | | | |
| MARITAL STATUS | 7.43 | 7.33 | | | | | | | | |
| LIVE IN BARRACKS | 7.34 | 7.42 | | | | | | | | |
| SEPARATE RATIONS | 7.42 | 7.34 | | | | | | | | |

## D. COMMENTS: Previous survey: Background effects not analyzed.

256

# A. DESCRIPTION :

FOOD NO.: 605
NAME: Dates

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 5.52
STD. DEVIATION : 2.25
PERCENTILE RANK : 11

FORM NO. : 3
NO. RATING : 2501
% NOT TRIED : 5.4

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.55 | 5.56 | 5.61 | 5.43 | 5.81 | 5.53 | 5.32 | 5.04 | | |
| REGION OF ORIGIN | 5.23 | 5.64 | 5.07 | | 5.28 | 5.61 | 5.51 | 5.60 | | |
| HOMETOWN TYPE | 5.50 | 5.72 | 5.52 | 5.44 | 5.80 | 5.53 | 5.19 | 5.38 | | |
| AGE | 5.69 | 5.31 | 5.38 | 5.68 | 5.34 | 5.56 | 6.26 | | ** | X |
| LENGTH OF SERVICE | 5.90 | 5.29 | 5.50 | 5.31 | 5.40 | 5.30 | 5.83 | | ** | X |
| GRADE | 5.98 | 5.48 | 5.58 | 5.22 | 5.41 | 5.71 | 5.73 | | * | X |
| GTAS | 5.67 | 5.40 | 5.62 | 5.60 | 5.45 | 5.69 | | | | |
| EDUCATION | | | 5.60 | 5.48 | 5.48 | 5.60 | | | | |
| FATHER'S EDUCATION | 5.72 | 5.56 | 5.58 | 5.39 | | | | 5.29 | | |
| COMPONENT | 5.55 | 5.48 | | | | | | | | |
| MARITAL STATUS | 5.58 | 5.50 | | | | | | | | |
| LIVE IN BARRACKS | 5.54 | 5.53 | | | | | | | | |
| SEPARATE RATIONS | 5.54 | 5.54 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 607
NAME: Nectarines

CLASS: Fruit
SUB CLASS (es): Fresh

MEAN RATING : 6.31
STD. DEVIATION : 1.85
PERCENTILE RANK : 40
FORM NO. : 6
NO. RATING : 1857
% NOT TRIED : 31.0

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.67 | 6.03 | 6.30 | 6.26 | 6.30 | 6.27 | 6.59 | 6.42 | | |
| REGION OF ORIGIN | 6.20 | 7.04 | | | 6.56 | 5.91 | 6.26 | | ** | |
| HOMETOWN TYPE | 6.05 | 6.11 | 6.33 | 6.42 | 6.25 | 6.22 | 6.73 | | * | u |
| AGE | 6.55 | 6.43 | 6.44 | 6.19 | 5.97 | 5.94 | 6.11 | | ** | d |
| LENGTH OF SERVICE | 6.97 | 6.51 | 6.37 | 6.19 | | 5.93 | 5.99 | | ** | D |
| GRADE | 7.03 | 6.53 | 6.35 | 6.22 | 5.96 | 6.05 | 6.27 | | ** | d |
| GTAS | | 5.88 | 6.06 | 6.30 | 6.49 | 7.00 | | | ** | U |
| EDUCATION | | | 6.04 | 6.27 | 6.58 | 6.73 | | | ** | U |
| FATHER'S EDUCATION | 6.12 | 6.27 | 6.24 | 6.41 | | | 6.10 | | | |
| COMPONENT | 6.25 | 6.43 | | | | | | | | |
| MARITAL STATUS | 6.08 | 6.53 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.44 | 6.12 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.13 | 6.41 | | | | | | | * | NS |

## D. COMMENTS:

258

## A. DESCRIPTION :

FOOD NO. : 608
NAME : Oranges

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING : 7.53
STD. DEVIATION : 1.30
PERCENTILE RANK : 91

FORM NO. : 5
NO. RATING : 2714
% NOT TRIED : 0.1

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.74

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.66 | 7.57 | 7.48 | 7.53 | 7.49 | 7.45 | 7.63 | 7.58 | | |
| REGION OF ORIGIN | 7.46 | 7.64 | 7.36 | | 7.62 | 7.56 | 7.51 | 7.52 | | |
| HOMETOWN TYPE | 7.39 | 7.57 | 7.56 | 7.57 | 7.58 | 7.56 | 7.61 | 7.41 | | |
| AGE | 7.72 | 7.63 | 7.61 | 7.44 | 7.17 | 7.32 | 7.37 | | ** | d |
| LENGTH OF SERVICE | 7.73 | 7.80 | 7.65 | 7.38 | 7.31 | 7.31 | 7.30 | | ** | d |
| GRADE | 7.80 | 7.73 | 7.58 | 7.55 | 7.32 | 7.30 | 7.37 | | ** | D |
| GTAS | 7.56 | 7.45 | 7.56 | 7.50 | 7.56 | 7.51 | | | | |
| EDUCATION | | | 7.48 | 7.49 | 7.63 | 7.79 | | | | |
| FATHER'S EDUCATION | 7.54 | 7.47 | 7.58 | 7.63 | 7.69 | | | 7.27 | ** | |
| COMPONENT | 7.47 | 7.64 | | | | | | | * | US |
| MARITAL STATUS | 7.44 | 7.61 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.59 | 7.43 | | | | | | | * | I |
| SEPARATE RATIONS | 7.43 | 7.60 | | | | | | | * | NS |

## D. COMMENTS: Previous survey: Region, Hometown & Education: no effect, agrees; Age: D 0.67, agrees; L.O.S.: D 0.58, agrees.

259

## A. DESCRIPTION:

FOOD NO.: 610
NAME: Pears (Fresh)

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING: 7.67
STD. DEVIATION: 1.40
PERCENTILE RANK: 94

FORM NO.: 7
NO. RATING: 2657
% NOT TRIED: 0.3

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.53 | 7.77 | 7.66 | 7.61 | 7.73 | 7.73 | 7.74 | 7.53 | | |
| REGION OF ORIGIN | 7.42 | 7.80 | 7.63 | | 7.55 | 7.69 | 7.74 | 7.69 | | |
| HOMETOWN TYPE | 7.60 | 7.68 | 7.70 | 7.57 | 7.74 | 7.63 | 7.93 | 7.74 | | |
| AGE | 7.82 | 7.79 | 7.72 | 7.62 | 7.46 | 7.60 | 7.25 | | ** | D |
| LENGTH OF SERVICE | 8.07 | 7.81 | 7.69 | 7.63 | 7.61 | 7.32 | 7.41 | | ** | D |
| GRADE | 7.97 | 7.93 | 7.67 | 7.67 | 7.52 | 7.44 | 7.41 | | ** | D |
| GTAS | 7.36 | 7.80 | 7.63 | 7.70 | 7.67 | 7.71 | | | | |
| EDUCATION | | | 7.71 | 7.67 | 7.69 | 7.78 | | | | |
| FATHER'S EDUCATION | 7.57 | 7.75 | 7.73 | 7.77 | | | | 7.51 | | |
| COMPONENT | 7.66 | 7.71 | | | | | | | | |
| MARITAL STATUS | 7.59 | 7.75 | | | | | | | * | S |
| LIVE IN BARRACKS | 7.72 | 7.59 | | | | | | | | |
| SEPARATE RATIONS | 7.60 | 7.72 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 612
NAME: Watermelon

CLASS: Fruits
SUB CLASS (es): Fresh

MEAN RATING: 7.54
STD. DEVIATION: 1.56
PERCENTILE RANK: 92

FORM NO.: 7
NO. RATING: 2644
% NOT TRIED: 0.9

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.99

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.22 | 7.54 | 7.68 | 7.54 | 7.61 | 7.44 | 7.40 | 7.45 | | |
| REGION OF ORIGIN | 7.71 | 7.46 | 7.67 | | 7.51 | 7.69 | 7.43 | 7.36 | | |
| HOMETOWN TYPE | 7.63 | 7.69 | 7.60 | 7.43 | 7.36 | 7.48 | 7.53 | 7.50 | | |
| AGE | 7.76 | 7.67 | 7.58 | 7.51 | 7.40 | 7.08 | 7.05 | | ** | D |
| LENGTH OF SERVICE | 7.85 | 7.74 | 7.58 | 7.58 | 7.42 | 7.13 | 7.22 | | ** | D |
| GRADE | 7.92 | 7.70 | 7.63 | 7.50 | 7.37 | 7.34 | 7.05 | | ** | D |
| GTAS | 7.47 | 7.58 | 7.56 | 7.52 | 7.53 | 7.48 | | | | |
| EDUCATION | | | 7.57 | 7.55 | 7.56 | 7.46 | | | | |
| FATHER'S EDUCATION | 7.54 | 7.57 | 7.62 | 7.48 | | | | 7.46 | | |
| COMPONENT | 7.48 | 7.72 | | | | | | | * | US |
| MARITAL STATUS | 7.46 | 7.60 | | | | | | | | |
| LIVE IN BARRACKS | 7.60 | 7.44 | | | | | | | | |
| SEPARATE RATIONS | 7.44 | 7.59 | | | | | | | | |

## D. COMMENTS: Previous survey: Region, Hometown, & Education: no effect, agrees; Age: D 0.77, agrees; L.O.S.: no effect, disagrees.

## A. DESCRIPTION:

FOOD NO.: 611
NAME: Rhubarb

CLASS: Fruit
SUB CLASS (es): Canned or Prepared

MEAN RATING: 5.38
STD. DEVIATION: 2.45
PERCENTILE RANK: 8

FORM NO.: 6
NO. RATING: 2227
% NOT TRIED: 17.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.30

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.96 | 5.11 | 5.34 | 5.41 | 5.48 | 5.35 | 5.54 | 5.05 | | |
| REGION OF ORIGIN | 4.70 | 5.31 | 5.75 | | 5.52 | 5.01 | 5.46 | 5.76 | ** | |
| HOMETOWN TYPE | 5.59 | 5.38 | 5.36 | 5.45 | 5.22 | 5.22 | 5.04 | | | |
| AGE | 5.35 | 5.33 | 5.47 | 5.18 | 5.32 | 5.38 | 5.55 | | | |
| LENGTH OF SERVICE | 5.61 | 5.43 | 5.40 | 5.06 | | 5.42 | 5.41 | | | |
| GRADE | 5.62 | 5.38 | 5.46 | 5.17 | 5.23 | 5.32 | 5.61 | | | |
| GTAS | 5.23 | 5.25 | 5.35 | 5.35 | 5.39 | 5.71 | | | | |
| EDUCATION | | | 5.46 | 5.32 | 5.35 | 5.42 | | | | |
| FATHER'S EDUCATION | 5.22 | 5.56 | 5.27 | 5.34 | | | | 5.32 | | |
| COMPONENT | 5.36 | 5.41 | | | | | | | | |
| MARITAL STATUS | 5.30 | 5.44 | | | | | | | | |
| LIVE IN BARRACKS | 5.39 | 5.34 | | | | | | | | |
| SEPARATE RATIONS | 5.42 | 5.41 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region: 5 high, 1 & 6 low 0.99, disagrees; Hometown: D 0.81, agrees; Age, Education, & L.O.S.: no effect, agrees.

262

## A. DESCRIPTION :

FOOD NO. : 604
NAME : Canned Cherries

CLASS: Fruits
SUB CLASS (es): Canned or Prepared

MEAN RATING : 6.52
STD. DEVIATION : 1.74
PERCENTILE RANK : 52

FORM NO. : 1
NO. RATING : 2796
% NOT TRIED : 1.1

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.69 | 6.43 | 6.74 | 6.41 | 6.57 | 6.29 | 6.50 | 6.41 | * | |
| REGION OF ORIGIN | 6.26 | 6.30 | 6.79 | | 6.54 | 6.69 | 6.65 | 5.92 | ** | |
| HOMETOWN TYPE | 6.66 | 6.57 | 6.56 | 6.53 | 6.26 | 6.40 | 6.23 | 6.49 | | |
| AGE | 6.98 | 6.58 | 6.58 | 6.44 | 6.19 | 6.15 | 6.22 | | ** | D |
| LENGTH OF SERVICE | 7.07 | 6.72 | 6.65 | 6.49 | 6.13 | 6.16 | 6.17 | | ** | D |
| GRADE | 7.21 | 6.74 | 6.63 | 6.46 | 6.21 | 6.31 | 6.15 | | ** | D |
| GTAS | 6.62 | 6.56 | 6.56 | 6.53 | 6.51 | 6.45 | | | | |
| EDUCATION | | | 6.67 | 6.48 | 6.55 | 6.43 | | | | |
| FATHER'S EDUCATION | 6.52 | 6.58 | 6.55 | 6.56 | 6.22 | 6.76 | | 6.46 | | |
| COMPONENT | 6.50 | 6.67 | | | | | | | | |
| MARITAL STATUS | 6.38 | 6.68 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.66 | 6.36 | | | | | | | ** | I |
| SEPARATE RATIONS | 6.32 | 6.66 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 613
NAME : Grapefruit (Canned Sections)

CLASS: Fruit
SUB CLASS (es): Canned or Prepared

MEAN RATING : 6.49
STD. DEVIATION : 2.04
PERCENTILE RANK : 50
FORM NO. : 2
NO. RATING : 2764
% NOT TRIED : 1.7

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar
Grapefruit (Canned)   6.68

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.88 | 6.58 | 6.42 | 6.50 | 6.39 | 6.37 | 6.64 | 6.33 | . | |
| REGION OF ORIGIN | 6.05 | 6.51 | 6.62 | | 6.43 | 6.50 | 6.57 | 6.62 | | |
| HOMETOWN TYPE | 6.34 | 6.43 | 6.38 | 6.52 | 6.49 | 6.60 | 6.65 | 6.76 | | |
| AGE | 6.61 | 6.46 | 6.56 | 6.51 | 6.34 | 6.35 | 6.35 | | | |
| LENGTH OF SERVICE | 6.72 | 6.67 | 6.53 | 6.31 | 6.41 | 6.39 | 6.31 | | | |
| GRADE | 6.70 | 6.55 | 6.47 | 6.56 | 6.39 | 6.42 | 6.35 | | | |
| GTAS | 6.26 | 6.28 | 6.36 | 6.51 | 6.58 | 6.66 | | | | |
| EDUCATION | | | 6.28 | 6.48 | 6.75 | 6.70 | | | * | U |
| FATHER'S EDUCATION | 6.31 | 6.32 | 6.45 | 6.58 | | 6.77 | | 6.58 | | |
| COMPONENT | 6.46 | 6.57 | | | | | | | | |
| MARITAL STATUS | 6.40 | 6.56 | | | | | | | | |
| LIVE IN BARRACKS | 6.53 | 6.42 | | | | | | | | |
| SEPARATE RATIONS | 6.41 | 6.54 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO. : 609
NAME : Peaches (Canned)

CLASS: Fruit
SUB CLASS (es): Canned or Prepared

MEAN RATING : 7.55
STD. DEVIATION : 1.28
PERCENTILE RANK : 92

FORM NO. : 3
NO. RATING : 2808
% NOT TRIED : 0.5

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.92

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.56 | 7.62 | 7.63 | 7.52 | 7.59 | 7.48 | 7.31 | 7.49 |  |  |
| REGION OF ORIGIN | 7.40 | 7.51 | 7.44 |  | 7.51 | 7.71 | 7.54 | 7.58 |  |  |
| HOMETOWN TYPE | 7.63 | 7.63 | 7.56 | 7.45 | 7.52 | 7.51 | 7.57 | 7.60 |  |  |
| AGE | 7.77 | 7.58 | 7.49 | 7.62 | 7.43 | 7.33 | 7.46 |  | ** | d |
| LENGTH OF SERVICE | 7.86 | 7.64 | 7.53 | 7.49 | 7.49 | 7.42 | 7.44 |  | ** | d |
| GRADE | 7.86 | 7.71 | 7.56 | 7.55 | 7.39 | 7.44 | 7.38 |  | ** | D |
| GTAS | 7.54 | 7.59 | 7.59 | 7.67 | 7.51 | 7.35 |  |  |  |  |
| EDUCATION |  |  | 7.61 | 7.59 | 7.46 | 7.45 |  |  |  |  |
| FATHER'S EDUCATION | 7.62 | 7.61 | 7.60 | 7.50 | 7.54 |  |  | 7.45 |  |  |
| COMPONENT | 7.56 | 7.55 |  |  |  |  |  |  |  |  |
| MARITAL STATUS | 7.50 | 7.60 |  |  |  |  |  |  |  |  |
| LIVE IN BARRACKS | 7.62 | 7.45 |  |  |  |  |  |  | ** | I |
| SEPARATE RATIONS | 7.47 | 7.61 |  |  |  |  |  |  | * | NS |

## D. COMMENTS: Previous survey: Background effects not analyzed.

265

# A. DESCRIPTION :

FOOD NO.: 720
NAME: Fried Eggs

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING : 7.43
STD. DEVIATION : 1.61
PERCENTILE RANK : 88

FORM NO.: 7
NO. RATING : 2652
% NOT TRIED : 0.2

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.71

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.60 | 7.43 | 7.51 | 7.29 | 7.49 | 7.40 | 7.35 | 7.37 | | |
| REGION OF ORIGIN | 7.52 | 7.01 | 7.26 | | 7.42 | 7.64 | 7.38 | 7.44 | ** | |
| HOMETOWN TYPE | 7.37 | 7.47 | 7.42 | 7.43 | 7.51 | 7.48 | 7.25 | 7.45 | | |
| AGE | 7.21 | 7.26 | 7.21 | 7.54 | 7.81 | 8.12 | 7.86 | | ** | U |
| LENGTH OF SERVICE | 7.46 | 7.11 | 7.08 | 7.39 | 7.69 | 7.99 | 7.89 | | ** | ux |
| GRADE | 7.42 | 7.23 | 7.09 | 7.28 | 7.74 | 7.87 | 8.07 | | ** | ux |
| GTAS | 7.32 | 7.44 | 7.48 | 7.48 | 7.43 | 7.23 | | | | |
| EDUCATION | | | 7.32 | 7.53 | 7.36 | 7.18 | | | * | |
| FATHER'S EDUCATION | 7.41 | 7.51 | 7.46 | 7.43 | | | | 7.42 | | |
| COMPONENT | 7.50 | 7.18 | | | | | | | ** | RA |
| MARITAL STATUS | 7.69 | 7.19 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.21 | 7.78 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.77 | 7.23 | | | | | | | ** | S |

# D. COMMENTS: Previous survey: Region & Education: no effect, disagrees; Hometown: no effect, agrees; Age: U 1.14, agrees; L.O.S.: U 1.16, agrees.

266

## A. DESCRIPTION:

FOOD NO.: 721
NAME: Poached Eggs on Toast

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING : 6.20
STD. DEVIATION : 2.35
PERCENTILE RANK : 34

FORM NO. : 1
NO. RATING : 2603
% NOT TRIED : 8.0

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.55 | 6.29 | 6.15 | 6.09 | 6.21 | 6.23 | 6.29 | 5.99 | | |
| REGION OF ORIGIN | 5.51 | 6.14 | 5.91 | | 6.33 | 5.85 | 6.48 | 7.01 | ** | |
| HOMETOWN TYPE | 5.93 | 5.90 | 6.36 | 6.23 | 6.31 | 6.42 | 6.26 | 6.50 | * | u |
| AGE | 6.35 | 6.17 | 5.74 | 6.08 | 6.41 | 6.33 | 6.94 | | ** | UX |
| LENGTH OF SERVICE | 6.46 | 5.90 | 6.02 | 5.98 | 6.27 | 6.46 | 6.52 | | ** | X |
| GRADE | 6.67 | 6.14 | 6.02 | 5.95 | 6.04 | 6.54 | 6.76 | | ** | X |
| GTAS | 6.45 | 5.89 | 6.21 | 6.06 | 6.29 | 6.31 | | | | |
| EDUCATION | | | 6.18 | 6.15 | 6.39 | 6.33 | | | | |
| FATHER'S EDUCATION | 5.87 | 6.14 | 6.27 | 6.23 | | | | 6.13 | | |
| COMPONENT | 6.27 | 6.00 | | | | | | | | |
| MARITAL STATUS | 6.22 | 6.19 | | | | | | | | |
| LIVE IN BARRACKS | 6.16 | 6.25 | | | | | | | | |
| SEPARATE RATIONS | 6.30 | 6.14 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 722
NAME: Scrambled Eggs

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING: 7.02
STD. DEVIATION: 1.79
PERCENTILE RANK: 72

FORM NO.: 7
NO. RATING: 2663
% NOT TRIED: 0.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.43

Previous-similar:
Scrambled Fresh Eggs 6.71

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.27 | 7.07 | 7.19 | 6.83 | 6.89 | 6.99 | 6.76 | 7.11 | * | |
| REGION OF ORIGIN | 7.05 | 6.86 | 6.72 | | 6.84 | 7.32 | 7.03 | 6.81 | ** | |
| HOMETOWN TYPE | 6.98 | 6.89 | 6.86 | 7.09 | 7.06 | 7.11 | 7.04 | 6.90 | | |
| AGE | 6.91 | 6.91 | 6.89 | 7.09 | 7.15 | 7.36 | 7.31 | | * | U |
| LENGTH OF SERVICE | 7.35 | 6.87 | 6.67 | 6.98 | 7.06 | 7.10 | 7.28 | | ** | X |
| GRADE | 7.37 | 6.99 | 6.60 | 7.01 | 7.21 | 7.24 | 7.32 | | ** | X |
| GTAS | 7.12 | 7.27 | 6.90 | 7.00 | 6.96 | 7.02 | | | | |
| EDUCATION | | | 6.96 | 7.01 | 7.13 | 6.94 | | | | |
| FATHER'S EDUCATION | 7.07 | 7.00 | 7.02 | 6.95 | | | | 6.99 | | |
| COMPONENT | 7.06 | 6.82 | | | | | | | * | RA |
| MARITAL STATUS | 7.14 | 6.89 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.90 | 7.18 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.17 | 6.90 | | | | | | | ** | S |

## D. COMMENTS: 
Previous survey: Region: 6 high, 3 low 0.80, agrees;
Age: U 0.81, agrees; Hometown and Education: no effect, agrees;
L.O.S.: no effect, disagrees.

## A. DESCRIPTION:

FOOD NO.: 723
NAME: Shirred Eggs (baked in muffin pans)

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING : 5.42
STD. DEVIATION : 2.15
PERCENTILE RANK : 9

FORM NO.: 3
NO. RATING : 1799
% NOT TRIED : 36.3

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.86 | 5.43 | 5.48 | 5.31 | 5.35 | 5.58 | 5.40 | 4.81 | | |
| REGION OF ORIGIN | 5.11 | 5.50 | | | 5.03 | 5.55 | 5.39 | | | |
| HOMETOWN TYPE | 5.40 | 5.47 | 5.36 | 5.49 | 5.64 | 5.21 | 5.24 | | | |
| AGE | 5.17 | 5.35 | 5.43 | 5.35 | 5.51 | 5.62 | 5.75 | | | |
| LENGTH OF SERVICE | 5.68 | 5.12 | 5.30 | 5.41 | | 5.32 | 5.65 | | | |
| GRADE | 5.90 | 5.03 | 5.30 | 5.22 | 5.48 | 5.66 | 5.64 | | * | ux |
| GTAS | 5.80 | 5.35 | 5.40 | 5.44 | 5.36 | 5.34 | | | | |
| EDUCATION | | | 5.24 | 5.47 | 5.31 | 5.79 | | | | |
| FATHER'S EDUCATION | 5.42 | 5.51 | 5.48 | 5.43 | | | | 5.02 | | |
| COMPONENT | 5.44 | 5.37 | | | | | | | | |
| MARITAL STATUS | 5.52 | 5.32 | | | | | | | | |
| LIVE IN BARRACKS | 5.34 | 5.54 | | | | | | | | |
| SEPARATE RATIONS | 5.54 | 5.36 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 724
**NAME:** Eggs to Order

**CLASS:** Main Dishes
**SUB CLASS (es):** Eggs & Omelets

**MEAN RATING:** 7.82
**STD. DEVIATION:** 1.54
**PERCENTILE RANK:** 98

**FORM NO.:** 2
**NO. RATING:** 2800
**% NOT TRIED:** 0.5

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.89 | 7.82 | 7.92 | 7.76 | 7.85 | 7.82 | 7.72 | 7.59 | | |
| REGION OF ORIGIN | 7.94 | 7.70 | 7.98 | | 7.63 | 7.95 | 7.84 | 8.17 | * | |
| HOMETOWN TYPE | 7.83 | 7.80 | 7.83 | 7.91 | 7.83 | 7.68 | 7.77 | 8.08 | | |
| AGE | 7.62 | 7.67 | 7.61 | 7.92 | 8.27 | 8.32 | 8.14 | | ** | u |
| LENGTH OF SERVICE | 7.62 | 7.46 | 7.62 | 7.88 | 8.20 | 8.23 | 8.23 | | ** | UX |
| GRADE | 7.69 | 7.55 | 7.59 | 7.77 | 8.05 | 8.24 | 8.39 | | ** | U |
| GTAS | 7.33 | 7.80 | 7.88 | 7.88 | 7.89 | 7.61 | | | ** | |
| EDUCATION | | | 7.64 | 7.98 | 7.82 | 7.61 | | | ** | |
| FATHER'S EDUCATION | 7.82 | 7.84 | 7.76 | 7.77 | | 7.88 | | 8.03 | | |
| COMPONENT | 7.93 | 7.50 | | | | | | | ** | RA |
| MARITAL STATUS | 8.03 | 7.65 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.66 | 8.08 | | | | | | | ** | O |
| SEPARATE RATIONS | 8.06 | 7.67 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 738
NAME: Ham Omelet

CLASS: Main Dishes
SUB CLASS (es): Eggs & Omelets

MEAN RATING : 7.21
STD. DEVIATION : 1.66
PERCENTILE RANK : 80

FORM NO. : 5
NO. RATING : 2559
% NOT TRIED : 5.7

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.99 | 7.20 | 7.30 | 7.12 | 7.07 | 7.33 | 7.28 | 7.29 | | |
| REGION OF ORIGIN | 7.32 | 7.11 | 7.27 | | 7.06 | 7.30 | 7.24 | 7.25 | | |
| HOMETOWN TYPE | 7.08 | 7.12 | 7.23 | 7.27 | 7.24 | 7.28 | 7.41 | 6.96 | | |
| AGE | 7.06 | 7.04 | 6.94 | 7.32 | 7.47 | 7.66 | 7.64 | | ** | U |
| LENGTH OF SERVICE | 7.28 | 6.97 | 6.98 | 6.95 | 7.46 | 7.45 | 7.65 | | ** | ux |
| GRADE | 7.39 | 6.99 | 6.96 | 6.97 | 7.41 | 7.51 | 7.93 | | ** | ux |
| GTAS | 6.90 | 7.22 | 7.10 | 7.22 | 7.28 | 7.21 | | | | |
| EDUCATION | | | 6.99 | 7.28 | 7.18 | 7.32 | | | | |
| FATHER'S EDUCATION | 7.17 | 7.20 | 7.27 | 7.23 | 7.24 | | | 7.12 | | |
| COMPONENT | 7.27 | 6.99 | | | | | | | ** | RA |
| MARITAL STATUS | 7.39 | 7.03 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.05 | 7.45 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.47 | 7.01 | | | | | | | ** | S |

## D. COMMENTS:

271

## A. DESCRIPTION:

FOOD NO.: 709
NAME: American Cheese

CLASS: Main Dishes
SUB CLASS (es): Cheeses

MEAN RATING: 7.07
STD. DEVIATION: 1.68
PERCENTILE RANK: 74

FORM NO.: 5
NO. RATING: 2702
% NOT TRIED: 0.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.73

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.07 | 6.96 | 7.05 | 7.03 | 7.21 | 7.08 | 7.22 | 7.07 | | |
| REGION OF ORIGIN | 7.07 | 7.08 | 7.20 | | 7.14 | 7.00 | 7.05 | 7.00 | | |
| HOMETOWN TYPE | 7.00 | 6.85 | 7.03 | 7.21 | 7.01 | 7.15 | 7.18 | 7.17 | | |
| AGE | 6.97 | 6.96 | 6.99 | 7.20 | 7.25 | 7.26 | 7.22 | | | |
| LENGTH OF SERVICE | 7.19 | 6.88 | 6.93 | 7.00 | 7.28 | 7.23 | 7.24 | | * | X |
| GRADE | 7.32 | 6.87 | 6.90 | 7.05 | 7.07 | 7.34 | 7.38 | | ** | X |
| GTAS | 6.77 | 7.09 | 6.93 | 7.08 | 7.17 | 7.01 | | | | |
| EDUCATION | | | 6.98 | 7.13 | 7.21 | 7.07 | | | | |
| FATHER'S EDUCATION | 6.87 | 7.10 | 7.04 | 7.17 | 7.19 | | | 7.06 | | |
| COMPONENT | 7.10 | 7.00 | | | | | | | | |
| MARITAL STATUS | 7.16 | 6.98 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.96 | 7.23 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.23 | 6.95 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: No background analysis.

272

## A. DESCRIPTION :

FOOD NO.: 710
NAME: Blue-veined Cheese (Roquefort or Bleu)
CLASS: Main Dishes
SUB CLASS (es): Cheeses

MEAN RATING : 5.07
STD. DEVIATION : 2.61
PERCENTILE RANK : 5

FORM NO. : 2
NO. RATING : 1905
% NOT TRIED : 31.9

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.30 | 4.83 | 5.21 | 5.19 | 4.83 | 5.18 | 5.17 | 4.52 | | |
| REGION OF ORIGIN | 5.07 | 5.16 | | | 5.05 | 4.87 | 5.06 | 5.45 | | |
| HOMETOWN TYPE | 4.88 | 4.63 | 4.91 | 5.20 | 5.23 | 5.36 | 5.30 | | | |
| AGE | 4.31 | 4.98 | 5.01 | 5.08 | 5.07 | 5.47 | 6.06 | | ** | U |
| LENGTH OF SERVICE | 4.73 | 4.38 | 4.94 | 5.18 | | 5.31 | 5.49 | | ** | UX |
| GRADE | 4.66 | 4.75 | 4.80 | 5.01 | 5.25 | 5.64 | 5.35 | | ** | U |
| GTAS | | 4.54 | 4.81 | 5.03 | 5.13 | 5.73 | | | ** | U |
| EDUCATION | | | 4.51 | 5.00 | 5.54 | 5.66 | | | ** | U |
| FATHER'S EDUCATION | 4.92 | 5.17 | 4.73 | 5.23 | | | | 4.85 | | |
| COMPONENT | 5.11 | 4.91 | | | | | | | | |
| MARITAL STATUS | 5.25 | 4.87 | | | | | | | * | M |
| LIVE IN BARRACKS | 4.88 | 5.31 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.34 | 4.84 | | | | | | | ** | S |

## D. COMMENTS:

273

# A. DESCRIPTION:

FOOD NO.: 711
NAME: Cottage Cheese

CLASS: Main Dishes
SUB CLASS (es): Cheeses

MEAN RATING: 5.80
STD. DEVIATION: 2.65
PERCENTILE RANK: 19

FORM NO.: 6
NO. RATING: 2664
% NOT TRIED: 1.6

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.03

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.61 | 5.92 | 5.68 | 5.66 | 6.08 | 6.15 | 5.86 | 5.47 | | |
| REGION OF ORIGIN | 5.40 | 6.66 | 6.58 | | 6.22 | 5.47 | 5.59 | 5.19 | ** | |
| HOMETOWN TYPE | 5.84 | 5.64 | 5.78 | 5.93 | 5.94 | 5.79 | 5.35 | 5.80 | · | |
| AGE | 5.39 | 5.53 | 5.73 | 5.74 | 6.16 | 6.35 | 6.52 | | ** | U |
| LENGTH OF SERVICE | 5.65 | 5.35 | 5.58 | 5.63 | 6.01 | 6.12 | 6.32 | | ** | UX |
| GRADE | 5.65 | 5.46 | 5.51 | 5.83 | 5.96 | 6.21 | 6.55 | | ** | UX |
| GTAS | 5.58 | 5.75 | 5.36 | 5.93 | 5.85 | 6.21 | | | ** | u |
| EDUCATION | | | 5.42 | 5.78 | 6.18 | 6.10 | | | ** | U |
| FATHER'S EDUCATION | 5.51 | 5.94 | 5.63 | 5.92 | 6.03 | | | 5.64 | | |
| COMPONENT | 5.79 | 5.76 | | | | | | | | |
| MARITAL STATUS | 5.98 | 5.61 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.58 | 6.11 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.17 | 5.55 | | | | | | | ** | S |

# D. COMMENTS: 
Previous survey: Region: 2 high, 8 low 1.66, agrees; Hometown: no effect, agrees; L.O.S.: no trend 1.15, partially agrees; Age & Education: no effect, disagrees.

## A. DESCRIPTION:

**FOOD NO.:** 745
**NAME:** Pizza

**CLASS:** Main Dishes
**SUB CLASS (es):** Cereal Light Main Dishes

**MEAN RATING :** 7.17
**STD. DEVIATION :** 2.05
**PERCENTILE RANK :** 78

**FORM NO.:** 1
**NO. RATING :** 2733
**% NOT TRIED :** 3.5

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| **ARMY AREA** | 7.45 | 7.01 | 7.24 | 7.06 | 7.21 | 7.24 | 6.87 | 7.47 | | |
| **REGION OF ORIGIN** | 6.87 | 7.13 | 7.24 | | 7.25 | 6.99 | 7.39 | 7.31 | * | |
| **HOMETOWN TYPE** | 6.83 | 7.41 | 7.12 | 7.07 | 7.34 | 7.34 | 7.38 | 7.34 | ** | |
| **AGE** | 7.54 | 7.43 | 7.01 | 7.26 | 6.93 | 6.91 | 6.48 | | ** | D |
| **LENGTH OF SERVICE** | 7.37 | 7.19 | 7.40 | 7.15 | 7.12 | 7.01 | 6.80 | | ** | d |
| **GRADE** | 7.30 | 7.32 | 7.30 | 7.21 | 7.02 | 6.96 | 6.82 | | | |
| **GTAS** | 7.12 | 6.84 | 7.17 | 7.19 | 7.22 | 7.35 | | | | |
| **EDUCATION** | | | 7.30 | 7.11 | 7.29 | 7.27 | | | | |
| **FATHER'S EDUCATION** | 6.97 | 7.07 | 7.34 | 7.36 | 7.40 | 7.15 | | 6.98 | * | u |
| **COMPONENT** | 7.20 | 7.10 | | | | | | | | |
| **MARITAL STATUS** | 7.02 | 7.32 | | | | | | | ** | S |
| **LIVE IN BARRACKS** | 7.30 | 6.99 | | | | | | | ** | I |
| **SEPARATE RATIONS** | 7.00 | 7.31 | | | | | | | ** | NS |

## D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO.:** 763
**NAME:** Waffles with Syrup

**CLASS:** Main Dishes
**SUB CLASS (es):** Cereal Light Main Dishes

**MEAN RATING :** 7.10
**STD. DEVIATION :** 1.85
**PERCENTILE RANK :** 75

**FORM NO.:** 6
**NO. RATING :** 2662
**% NOT TRIED :** 1.5

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.11 | 7.11 | 7.17 | 6.93 | 7.07 | 7.16 | 7.24 | 7.14 | | |
| REGION OF ORIGIN | 7.02 | 6.87 | 7.19 | | 7.15 | 7.03 | 7.21 | 7.19 | | |
| HOMETOWN TYPE | 6.89 | 7.12 | 7.14 | 7.08 | 7.11 | 7.20 | 6.99 | 7.19 | | |
| AGE | 7.35 | 7.04 | 7.07 | 6.70 | 7.16 | 7.11 | 7.33 | | ** | X |
| LENGTH OF SERVICE | 7.76 | 7.11 | 6.86 | 6.83 | 6.96 | 7.16 | 7.19 | | ** | X |
| GRADE | 7.82 | 7.44 | 6.84 | 6.71 | 7.07 | 7.16 | 7.37 | | ** | X |
| GTAS | 6.53 | 7.04 | 6.99 | 7.08 | 7.30 | 7.11 | | | ** | u |
| EDUCATION | | | 7.04 | 7.08 | 7.28 | 7.26 | | | | |
| FATHER'S EDUCATION | 7.07 | 7.18 | 7.05 | 7.18 | 6.66 | | | 6.97 | | |
| COMPONENT | 7.13 | 6.98 | | | | | | | | |
| MARITAL STATUS | 7.20 | 7.00 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.98 | 7.28 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.25 | 6.99 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 702
NAME: Corned Beef

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 6.46
STD. DEVIATION: 2.18
PERCENTILE RANK: 48

FORM NO.: 2
NO. RATING: 2784
% NOT TRIED: 1.0

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.08

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.67 | 6.49 | 6.57 | 6.37 | 6.38 | 6.31 | 6.34 | 6.49 | | |
| REGION OF ORIGIN | 6.11 | 6.89 | 6.07 | | 6.28 | 6.61 | 6.47 | 6.54 | ** | |
| HOMETOWN TYPE | 6.30 | 6.26 | 6.34 | 6.47 | 6.41 | 6.48 | 7.04 | 6.51 | ** | U |
| AGE | 7.06 | 6.35 | 6.48 | 6.35 | 5.98 | 5.79 | 6.56 | | ** | D |
| LENGTH OF SERVICE | 7.16 | 6.90 | 6.52 | 6.08 | 6.27 | 5.69 | 6.13 | | ** | D |
| GRADE | 7.22 | 6.99 | 6.39 | 6.27 | 6.15 | 6.17 | 6.01 | | ** | D |
| GTAS | 6.09 | 6.73 | 6.72 | 6.29 | 6.37 | 6.47 | | | * | |
| EDUCATION | | | 6.74 | 6.29 | 6.55 | 6.54 | | | * | |
| FATHER'S EDUCATION | 6.48 | 6.30 | 6.38 | 6.55 | | 7.05 | | 6.28 | | |
| COMPONENT | 6.39 | 6.60 | | | | | | | | |
| MARITAL STATUS | 6.31 | 6.57 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.52 | 6.32 | | | | | | | | |
| SEPARATE RATIONS | 6.32 | 6.54 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: 2 high, 3 low 1.02, agrees; L.O.S.: D 1.92, agrees; Age: no trend 1.37, partially agrees; Hometown, Education: no effect, disagrees.

277

## A. DESCRIPTION:

FOOD NO.: 703
NAME: Creamed Dried Chipped Beef on Toast

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 6.18
STD. DEVIATION: 2.50
PERCENTILE RANK: 33

FORM NO.: 4
NO. RATING: 2562
% NOT TRIED: 6.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.08

Previous-similar:
Creamed Dried Beef on Toast: 5.09

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.92 | 6.28 | 6.22 | 5.95 | 6.41 | 6.38 | 5.83 | 6.52 | | |
| REGION OF ORIGIN | 6.24 | 5.94 | 6.94 | | 5.93 | 6.48 | 6.02 | 5.72 | ** | |
| HOMETOWN TYPE | 6.44 | 6.34 | 6.43 | 6.32 | 6.31 | 5.90 | 5.26 | 5.60 | ** | D |
| AGE | 5.85 | 5.85 | 5.63 | 6.04 | 7.25 | 7.14 | 7.24 | | ** | U |
| LENGTH OF SERVICE | 6.01 | 5.31 | 5.48 | 6.21 | 6.64 | 7.24 | 7.24 | | ** | UX |
| GRADE | 6.05 | 5.69 | 5.52 | 5.92 | 6.80 | 7.32 | 7.35 | | ** | UX |
| GTAS | 6.37 | 6.32 | 6.37 | 6.19 | 6.16 | 5.65 | | | | |
| EDUCATION | | | 6.14 | 6.28 | 6.29 | 5.75 | | | | |
| FATHER'S EDUCATION | 6.40 | 6.34 | 6.09 | 5.85 | | | | 6.39 | * | D |
| COMPONENT | 6.47 | 5.28 | | | | | | | ** | RA |
| MARITAL STATUS | 6.68 | 5.72 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.74 | 6.89 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.84 | 5.75 | | | | | | | ** | S |

## D. COMMENTS:
Previous survey: Education: D 0.81; Region, Hometown, and Age: no effect; L.O.S.: D 0.64. All disagree and L.O.S. represents a marked reversal of trend.

278

## A. DESCRIPTION:

FOOD NO.: 752
NAME: Creamed Ground Beef on Toast

CLASS: Main Dishes
SUB CLASS (es): Meats
              Beef

MEAN RATING : 5.88
STD. DEVIATION : 2.36
PERCENTILE RANK : 21
FORM NO.: 1
NO. RATING : 2724
% NOT TRIED : 3.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
   Creamed Fresh Beef on Toast  6.41

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.53 | 6.01 | 5.92 | 5.97 | 5.72 | 6.14 | 5.59 | 5.77 | | |
| REGION OF ORIGIN | 6.04 | 5.76 | 6.19 | | 5.67 | 6.18 | 5.70 | 5.73 | * | |
| HOMETOWN TYPE | 6.38 | 6.06 | 6.06 | 5.95 | 5.69 | 5.68 | 4.82 | 5.60 | ** | D |
| AGE | 5.25 | 5.20 | 5.15 | 6.02 | 7.35 | 7.49 | 7.40 | | ** | U |
| LENGTH OF SERVICE | 5.54 | 4.85 | 4.88 | 5.78 | 6.63 | 7.29 | 7.45 | | ** | UX |
| GRADE | 5.82 | 5.11 | 4.89 | 5.50 | 6.70 | 7.37 | 7.54 | | ** | UX |
| GTAS | 5.71 | 5.69 | 6.15 | 6.00 | 5.85 | 5.63 | | | | |
| EDUCATION | | | 5.61 | 6.08 | 5.79 | 5.34 | | | ** | |
| FATHER'S EDUCATION | 6.20 | 6.11 | 5.69 | 5.72 | 5.61 | | | 6.03 | * | D |
| COMPONENT | 6.21 | 4.83 | | | | | | | ** | RA |
| MARITAL STATUS | 6.59 | 5.20 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.29 | 6.74 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.76 | 5.30 | | | | | | | ** | S |

## D. COMMENTS: Previous Survey: Background effects for "Creamed Ground Beef on Toast" all disagree with the above.

279

## A. DESCRIPTION :

FOOD NO.: 704
NAME: Roast Beef

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING : 7.79
STD. DEVIATION : 1.38
PERCENTILE RANK : 97

FORM NO.: 7
NO. RATING : 2668
% NOT TRIED : 0.1

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 8.02

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.89 | 7.84 | 7.70 | 7.73 | 7.99 | 7.87 | 7.82 | 7.57 | | |
| REGION OF ORIGIN | 7.68 | 7.87 | 7.94 | | 7.77 | 7.64 | 7.87 | 8.03 | * | |
| HOMETOWN TYPE | 7.77 | 7.65 | 7.73 | 7.83 | 7.77 | 7.86 | 7.91 | 7.81 | | |
| AGE | 7.85 | 7.63 | 7.78 | 7.64 | 7.80 | 8.09 | 8.14 | | ** | ux |
| LENGTH OF SERVICE | 8.12 | 7.81 | 7.61 | 7.49 | 7.76 | 7.82 | 8.03 | | ** | X |
| GRADE | 8.11 | 7.93 | 7.57 | 7.56 | 7.67 | 8.03 | 8.31 | | ** | X |
| GTAS | 7.39 | 7.58 | 7.57 | 7.78 | 7.95 | 7.99 | | | ** | U |
| EDUCATION | | | 7.65 | 7.82 | 7.92 | 7.95 | | | | |
| FATHER'S EDUCATION | 7.75 | 7.81 | 7.79 | 7.73 | | | | 7.68 | | |
| COMPONENT | 7.80 | 7.74 | | | | | | | | |
| MARITAL STATUS | 7.93 | 7.67 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.67 | 7.99 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.99 | 7.66 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Background effects not analyzed.

280

# A. DESCRIPTION :

**FOOD NO.:** 750
**NAME:** Hot Roast Beef Sandwich with Gravy

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
                 Beef

**MEAN RATING :** 7.76
**STD. DEVIATION :** 1.31
**PERCENTILE RANK :** 96

**FORM NO.:** 7
**NO. RATING :** 2641
**% NOT TRIED :** 1.1

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.92 | 7.86 | 7.70 | 7.69 | 7.79 | 7.82 | 7.77 | 7.59 | | |
| REGION OF ORIGIN | 7.66 | 7.82 | 7.91 | | 7.84 | 7.56 | 7.91 | 7.80 | ** | |
| HOMETOWN TYPE | 7.67 | 7.77 | 7.67 | 7.77 | 7.76 | 7.84 | 7.82 | 7.89 | | |
| AGE | 7.89 | 7.67 | 7.77 | 7.56 | 7.82 | 7.89 | 7.80 | | * | |
| LENGTH OF SERVICE | 8.07 | 7.67 | 7.67 | 7.56 | 7.79 | 7.74 | 7.86 | | ** | X |
| GRADE | 8.05 | 7.88 | 7.64 | 7.53 | 7.69 | 7.90 | 7.96 | | ** | X |
| GTAS | 7.34 | 7.53 | 7.66 | 7.77 | 7.90 | 7.85 | | | ** | U |
| EDUCATION | | | 7.67 | 7.78 | 7.98 | 7.73 | | | | |
| FATHER'S EDUCATION | 7.67 | 7.86 | 7.75 | 7.70 | | | | 7.69 | | |
| COMPONENT | 7.75 | 7.74 | | | | | | | | |
| MARITAL STATUS | 7.82 | 7.70 | | | | | | | | |
| LIVE IN BARRACKS | 7.72 | 7.82 | | | | | | | | |
| SEPARATE RATIONS | 7.78 | 7.71 | | | | | | | | |

# D. COMMENTS:

281

## A. DESCRIPTION:

FOOD NO.: 705
NAME: Pan-Fried Beefsteak

CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING: 7.72
STD. DEVIATION: 1.28
PERCENTILE RANK: 95
FORM NO.: 7
NO. RATING: 2589
% NOT TRIED: 3.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Grilled Steak    8.31
Present-similar:
  Grilled Steak    8.30

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.69 | 7.81 | 7.65 | 7.69 | 7.78 | 7.79 | 7.80 | 7.55 | | |
| REGION OF ORIGIN | 7.86 | 7.79 | 7.92 | | 7.77 | 7.63 | 7.62 | 7.70 | | |
| HOMETOWN TYPE | 7.74 | 7.64 | 7.91 | 7.81 | 7.64 | 7.67 | 7.54 | 7.73 | | |
| AGE | 7.71 | 7.54 | 7.70 | 7.70 | 7.91 | 8.02 | 7.93 | | ** | u |
| LENGTH OF SERVICE | 7.99 | 7.66 | 7.42 | 7.63 | 7.83 | 7.93 | 7.96 | | ** | X |
| GRADE | 8.04 | 7.70 | 7.45 | 7.58 | 7.78 | 8.02 | 8.09 | | ** | X |
| GTAS | 7.30 | 7.47 | 7.55 | 7.77 | 7.84 | 7.91 | | | ** | U |
| EDUCATION | | | 7.55 | 7.77 | 7.91 | 7.78 | | | ** | u |
| FATHER'S EDUCATION | 7.74 | 7.71 | 7.69 | 7.75 | | | | 7.65 | | |
| COMPONENT | 7.78 | 7.52 | | | | | | | ** | RA |
| MARITAL STATUS | 7.82 | 7.63 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.63 | 7.87 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.84 | 7.62 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION :

**FOOD NO.:** 718
**NAME:** Spiced Braised Beef Cubes

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
                Beef

**MEAN RATING :** 6.43
**STD. DEVIATION :** 1.86
**PERCENTILE RANK :** 45

**FORM NO.:** 3
**NO. RATING :** 2409
**% NOT TRIED :** 14.5

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.60 | 6.50 | 6.48 | 6.36 | 6.40 | 6.50 | 5.97 | 6.52 | | |
| REGION OF ORIGIN | 6.27 | 6.54 | 6.28 | | 6.27 | 6.66 | 6.37 | 6.46 | | |
| HOMETOWN TYPE | 6.49 | 6.47 | 6.49 | 6.43 | 6.46 | 6.34 | 6.22 | 6.32 | | |
| AGE | 6.64 | 6.26 | 6.25 | 6.33 | 6.40 | 6.55 | 6.85 | | ** | X |
| LENGTH OF SERVICE | 6.97 | 6.53 | 6.08 | 6.24 | 6.34 | 6.37 | 6.68 | | ** | X |
| GRADE | 7.07 | 6.75 | 6.12 | 6.08 | 6.36 | 6.69 | 6.64 | | ** | X |
| GTAS | 6.57 | 6.45 | 6.48 | 6.51 | 6.40 | 6.03 | | | | |
| EDUCATION | | | 6.56 | 6.45 | 6.30 | 6.31 | | | | |
| FATHER'S EDUCATION | 6.63 | 6.55 | 6.48 | 6.34 | | | | 6.18 | * | |
| COMPONENT | 6.50 | 6.19 | | | | | | | ** | RA |
| MARITAL STATUS | 6.58 | 6.26 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.27 | 6.65 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.62 | 6.31 | | | | | | | ** | S |

## D. COMMENTS :

## A. DESCRIPTION :

FOOD NO.: 726
NAME: Beef Fricassee (beef cubes
and vegetables)
CLASS: Main Dishes
SUB CLASS (es): Meats
Beef

MEAN RATING : 6.02
STD. DEVIATION : 1.94
PERCENTILE RANK : 26
FORM NO.: 3
NO. RATING : 2633
% NOT TRIED : 6.1

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Beef Stew   6.73

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.11 | 6.06 | 6.15 | 5.97 | 5.95 | 6.14 | 5.70 | 5.72 | | |
| REGION OF ORIGIN | 5.95 | 5.95 | 5.97 | | 5.99 | 6.28 | 5.93 | 5.84 | | |
| HOMETOWN TYPE | 6.17 | 6.16 | 5.84 | 5.89 | 5.97 | 5.93 | 5.94 | 6.11 | | |
| AGE | 6.14 | 5.75 | 5.92 | 5.83 | 5.94 | 6.28 | 6.76 | | ** | UX |
| LENGTH OF SERVICE | 6.77 | 5.92 | 5.61 | 5.74 | 5.70 | 5.97 | 6.43 | | ** | X |
| GRADE | 6.88 | 6.24 | 5.63 | 5.60 | 6.03 | 6.25 | 6.43 | | ** | X |
| GTAS | 6.10 | 6.13 | 6.16 | 6.03 | 5.96 | 5.78 | | | | |
| EDUCATION | | | 6.05 | 6.02 | 6.03 | 5.94 | | | | |
| FATHER'S EDUCATION | 6.18 | 6.07 | 6.07 | 5.86 | | | | 5.82 | | |
| COMPONENT | 6.07 | 5.85 | | | | | | | | |
| MARITAL STATUS | 6.21 | 5.83 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.89 | 6.21 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.21 | 5.89 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO. : 748
NAME : Spanish Pot Roast (with tomatoes)

CLASS: Main Dishes
SUB CLASS (es): Meats
             Beef

MEAN RATING : 6.77
STD. DEVIATION : 1.78
PERCENTILE RANK : 60

FORM NO. : 3
NO. RATING : 2423
% NOT TRIED : 14.0

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.94 | 6.54 | 6.80 | 6.79 | 6.76 | 6.97 | 6.63 | 6.83 | | |
| REGION OF ORIGIN | 6.93 | 6.92 | 6.66 | | 6.60 | 6.87 | 6.64 | 6.78 | | |
| HOMETOWN TYPE | 6.72 | 6.80 | 6.81 | 6.86 | 6.80 | 6.71 | 6.75 | 6.60 | | |
| AGE | 6.79 | 6.73 | 6.42 | 6.87 | 7.01 | 6.84 | 7.11 | | ** | UX |
| LENGTH OF SERVICE | 6.88 | 6.77 | 6.46 | 6.68 | 6.92 | 6.97 | 7.07 | | ** | X |
| GRADE | 6.93 | 6.86 | 6.51 | 6.57 | 6.93 | 7.03 | 6.95 | | ** | X |
| GTAS | 6.42 | 6.68 | 6.92 | 6.80 | 6.81 | 6.45 | | | * | |
| EDUCATION | | | 6.80 | 6.80 | 6.73 | 6.62 | | | | |
| FATHER'S EDUCATION | 6.69 | 6.82 | 6.81 | 6.82 | | | | 6.61 | | |
| COMPONENT | 6.85 | 6.47 | | | | | | | ** | RA |
| MARITAL STATUS | 6.88 | 6.66 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.67 | 6.91 | | | | | | | * | O |
| SEPARATE RATIONS | 6.92 | 6.67 | | | | | | | * | S |

## D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 743
**NAME:** Grilled Steak

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
Beef

**MEAN RATING:** 8.30
**STD. DEVIATION:** 1.04
**PERCENTILE RANK:** 99

**FORM NO.:** 4
**NO. RATING:** 2738
**% NOT TRIED:** 0.1

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 8.31

Present-similar:
Pan-Fried Steak    7.72

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 8.32 | 8.24 | 8.21 | 8.37 | 8.33 | 8.32 | 8.38 | 8.37 | | |
| REGION OF ORIGIN | 8.38 | 8.45 | 8.35 | | 8.27 | 8.28 | 8.25 | 8.39 | | |
| HOMETOWN TYPE | 8.24 | 8.29 | 8.31 | 8.35 | 8.24 | 8.42 | 8.20 | 8.41 | | |
| AGE | 8.25 | 8.29 | 8.24 | 8.26 | 8.38 | 8.44 | 8.40 | | | |
| LENGTH OF SERVICE | 8.36 | 8.10 | 8.20 | 8.33 | 8.49 | 8.33 | 8.42 | | ** | X |
| GRADE | 8.48 | 8.11 | 8.14 | 8.31 | 8.38 | 8.42 | 8.54 | | ** | X |
| GTAS | 7.93 | 8.13 | 8.20 | 8.35 | 8.40 | 8.46 | | | ** | U |
| EDUCATION | | 8.22 | 8.20 | 8.34 | 8.43 | 8.39 | | | | |
| FATHER'S EDUCATION | 8.26 | 8.41 | 8.29 | 8.31 | | | | 8.16 | | |
| COMPONENT | 8.35 | 8.14 | | | | | | | ** | RA |
| MARITAL STATUS | 8.36 | 8.24 | | | | | | | * | M |
| LIVE IN BARRACKS | 8.23 | 8.41 | | | | | | | ** | O |
| SEPARATE RATIONS | 8.39 | 8.24 | | | | | | | ** | S |

# D. COMMENTS:
Previous survey: Region, Hometown, & Age: no effect, agrees; Education: U 0.75, disagrees; L.O.S.: no effect, disagrees.

# A. DESCRIPTION :

FOOD NO.: 730
NAME: Baked Fresh Ham

CLASS: Main Dishes
SUB CLASS (es): Meats
        Ham

MEAN RATING : 7.42
STD. DEVIATION : 1.74
PERCENTILE RANK : 87

FORM NO. : 3
NO. RATING : 2812
% NOT TRIED : 0.2

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.64 | 7.48 | 7.51 | 7.24 | 7.43 | 7.32 | 7.33 | 7.56 | | |
| REGION OF ORIGIN | 7.22 | 7.43 | 7.55 | | 7.43 | 7.48 | 7.45 | 7.39 | | |
| HOMETOWN TYPE | 7.50 | 7.54 | 7.38 | 7.57 | 7.30 | 7.04 | 7.50 | 7.52 | ** | |
| AGE | 7.74 | 7.27 | 7.42 | 7.15 | 7.30 | 7.47 | 7.61 | | ** | X |
| LENGTH OF SERVICE | 8.00 | 7.64 | 7.26 | 7.06 | 7.33 | 7.29 | 7.45 | | ** | DX |
| GRADE | 8.12 | 7.73 | 7.29 | 7.19 | 7.12 | 7.43 | 7.40 | | ** | DX |
| GTAS | 7.30 | 7.31 | 7.41 | 7.48 | 7.45 | 7.27 | | | | |
| EDUCATION | | | 7.49 | 7.41 | 7.45 | 7.15 | | | | |
| FATHER'S EDUCATION | 7.39 | 7.68 | 7.50 | 7.41 | 7.42 | | | 7.26 | | |
| COMPONENT | 7.43 | 7.38 | | | | | | | | |
| MARITAL STATUS | 7.49 | 7.35 | | | | | | | | |
| LIVE IN BARRACKS | 7.37 | 7.50 | | | | | | | | |
| SEPARATE RATIONS | 7.51 | 7.38 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 749
NAME: Ham Salad

CLASS: Main Dishes
SUB CLASS (es): Meats
Hams

MEAN RATING: 6.85
STD. DEVIATION: 1.70
PERCENTILE RANK: 64

FORM NO.: 1
NO. RATING: 2711
% NOT TRIED: 4.2

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.76 | 7.00 | 6.97 | 6.76 | 6.89 | 6.79 | 6.52 | 6.83 |  |  |
| REGION OF ORIGIN | 6.91 | 6.32 | 7.14 |  | 7.00 | 7.16 | 6.75 | 6.73 | ** |  |
| HOMETOWN TYPE | 7.07 | 6.92 | 7.02 | 6.91 | 6.85 | 6.51 | 6.56 | 6.55 | ** | d |
| AGE | 6.86 | 6.73 | 6.64 | 6.98 | 7.05 | 7.32 | 6.85 |  | ** | X |
| LENGTH OF SERVICE | 6.96 | 6.81 | 6.68 | 6.70 | 6.96 | 7.06 | 7.10 |  | ** | X |
| GRADE | 7.18 | 6.76 | 6.70 | 6.67 | 6.85 | 7.04 | 7.34 |  | ** | X |
| GTAS | 7.10 | 7.02 | 7.05 | 6.92 | 6.75 | 6.48 |  |  | ** | D |
| EDUCATION |  |  | 6.95 | 6.91 | 6.80 | 6.52 | 6.32 |  | ** | D |
| FATHER'S EDUCATION | 6.79 | 6.99 | 6.89 | 6.85 | 6.75 |  |  | 6.93 |  |  |
| COMPONENT | 6.92 | 6.68 |  |  |  |  |  |  | * | RA |
| MARITAL STATUS | 7.01 | 6.70 |  |  |  |  |  |  | ** | M |
| LIVE IN BARRACKS | 6.72 | 7.03 |  |  |  |  |  |  | ** | O |
| SEPARATE RATIONS | 7.03 | 6.73 |  |  |  |  |  |  | ** | S |

## D. COMMENTS:

288

# A. DESCRIPTION:

FOOD NO.: 759
NAME: Barbecued Ham Steaks

CLASS: Main Dishes
SUB CLASS (es): Meats
               Hams

MEAN RATING: 7.52
STD. DEVIATION: 1.54
PERCENTILE RANK: 90

FORM NO.: 7
NO. RATING: 2494
% NOT TRIED: 6.5

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.45 | 7.53 | 7.63 | 7.43 | 7.60 | 7.57 | 7.41 | 7.35 | | |
| REGION OF ORIGIN | 7.66 | 7.47 | 7.56 | | 7.60 | 7.60 | 7.42 | 7.51 | | |
| HOMETOWN TYPE | 7.63 | 7.54 | 7.51 | 7.52 | 7.39 | 7.46 | 7.37 | 7.69 | | |
| AGE | 7.78 | 7.60 | 7.47 | 7.26 | 7.31 | 7.60 | 7.40 | | ** | dx |
| LENGTH OF SERVICE | 8.12 | 7.62 | 7.37 | 7.43 | 7.03 | 7.28 | 7.48 | | ** | dx |
| GRADE | 8.14 | 7.73 | 7.46 | 7.35 | 7.29 | 7.36 | 7.58 | | ** | dx |
| GTAS | 7.39 | 7.52 | 7.67 | 7.60 | 7.46 | 7.27 | | | | |
| EDUCATION | | | 7.60 | 7.52 | 7.51 | 7.45 | | | | |
| FATHER'S EDUCATION | 7.66 | 7.58 | 7.68 | 7.45 | | | | 7.37 | | |
| COMPONENT | 7.51 | 7.54 | | | | | | | | |
| MARITAL STATUS | 7.51 | 7.53 | | | | | | | | |
| LIVE IN BARRACKS | 7.50 | 7.54 | | | | | | | | |
| SEPARATE RATIONS | 7.54 | 7.49 | | | | | | | | |

# D. COMMENTS:

289

## A. DESCRIPTION :

FOOD NO.: 701
NAME: Bacon

CLASS: Main Dishes
SUB CLASS (es): Meats
Other Pork Products

MEAN RATING : 7.62
STD. DEVIATION : 1.50
PERCENTILE RANK : 94

FORM NO.: 1
NO. RATING : 2815
% NOT TRIED : 0.1

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.45

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.61 | 7.63 | 7.73 | 7.54 | 7.65 | 7.57 | 7.45 | 7.69 | | |
| REGION OF ORIGIN | 7.87 | 7.49 | 7.76 | | 7.58 | 7.99 | 7.44 | 7.42 | ** | |
| HOMETOWN TYPE | 7.86 | 7.61 | 7.61 | 7.63 | 7.56 | 7.67 | 7.32 | 7.30 | ** | d |
| AGE | 7.50 | 7.48 | 7.43 | 7.70 | 8.02 | 7.91 | 8.00 | | ** | u |
| LENGTH OF SERVICE | 7.69 | 7.29 | 7.40 | 7.60 | 7.82 | 7.94 | 7.99 | | ** | X |
| GRADE | 8.83 | 7.43 | 7.41 | 7.50 | 7.85 | 7.96 | 7.98 | | ** | X |
| GTAS | 7.61 | 7.78 | 7.72 | 7.63 | 7.60 | 7.51 | | | | |
| EDUCATION | | | 7.66 | 7.65 | 7.53 | 7.45 | 7.64 | | | |
| FATHER'S EDUCATION | 7.80 | 7.76 | 7.58 | 7.64 | 7.58 | 7.63 | | 7.46 | | |
| COMPONENT | 7.71 | 7.38 | | | | | | | ** | RA |
| MARITAL STATUS | 7.87 | 7.40 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.43 | 7.92 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.90 | 7.44 | | | | | | | ** | S |

## D. COMMENTS:
Previous survey: Region: 6 high, 8 low 1.01, agrees; Education: no effect, agrees; Hometown, Age, L.O.S.: no effect, disagrees.

290

## A. DESCRIPTION :

FOOD NO.: 716
NAME : Barbecued Pork Chops

CLASS: Main Dishes
SUB CLASS (es): Meats
            Other Pork Products

MEAN RATING : 7.56
STD. DEVIATION : 1.58
PERCENTILE RANK : 93

FORM NO. : 4
NO. RATING : 2711
% NOT TRIED : 1.2

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
   Breaded Pork Chops   7.46
   Grilled Pork Chops   7.83

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.52 | 7.48 | 7.70 | 7.57 | 7.49 | 7.50 | 7.42 | 7.51 | | |
| REGION OF ORIGIN | 7.63 | 7.68 | 7.57 | | 7.32 | 7.84 | 7.43 | 7.39 | ** | |
| HOMETOWN TYPE | 7.62 | 7.75 | 7.47 | 7.51 | 7.57 | 7.47 | 7.43 | 7.45 | | |
| AGE | 7.67 | 7.59 | 7.48 | 7.52 | 7.73 | 7.36 | 7.42 | | | |
| LENGTH OF SERVICE | 7.74 | 7.44 | 7.49 | 7.58 | 7.53 | 7.76 | 7.49 | | | |
| GRADE | 7.86 | 7.54 | 7.48 | 7.47 | 7.59 | 7.70 | 7.48 | | | |
| GTAS | 7.62 | 7.63 | 7.69 | 7.66 | 7.48 | 7.17 | | | ** | D |
| EDUCATION | | 7.90 | 7.72 | 7.56 | 7.27 | 7.24 | | | ** | D |
| FATHER'S EDUCATION | 7.58 | 7.68 | 7.64 | 7.50 | | | | 7.45 | | |
| COMPONENT | 7.61 | 7.39 | | | | | | | * | RA |
| MARITAL STATUS | 7.60 | 7.51 | | | | | | | | |
| LIVE IN BARRACKS | 7.51 | 7.62 | | | | | | | | |
| SEPARATE RATIONS | 7.59 | 7.50 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 747
NAME: Roast Pork

CLASS: Main Dishes
SUB CLASS (es): Meats
               Other Pork Products

MEAN RATING: 7.37
STD. DEVIATION: 1.42
PERCENTILE RANK: 85

FORM NO.: 6
NO. RATING: 2693
% NOT TRIED: 0.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.72

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.34 | 7.33 | 7.54 | 7.28 | 7.29 | 7.39 | 7.41 | 7.14 | | |
| REGION OF ORIGIN | 7.37 | 7.08 | 7.30 | | 7.32 | 7.41 | 7.38 | 7.31 | | |
| HOMETOWN TYPE | 7.43 | 7.35 | 7.44 | 7.37 | 7.32 | 7.37 | 7.18 | 7.49 | | |
| AGE | 7.36 | 7.44 | 7.40 | 7.12 | 7.47 | 7.34 | 7.45 | | | |
| LENGTH OF SERVICE | 7.60 | 7.40 | 7.33 | 7.25 | 7.11 | 7.29 | 7.43 | | * | X |
| GRADE | 7.59 | 7.37 | 7.34 | 7.27 | 7.30 | 7.43 | 7.40 | | | |
| GTAS | 7.45 | 7.38 | 7.27 | 7.37 | 7.42 | 7.36 | | | | |
| EDUCATION | | | 7.39 | 7.35 | 7.55 | 7.45 | | | | |
| FATHER'S EDUCATION | 7.40 | 7.45 | 7.33 | 7.42 | 7.33 | | | 7.30 | | |
| COMPONENT | 7.37 | 7.36 | | | | | | | | |
| MARITAL STATUS | 7.38 | 7.36 | | | | | | | | |
| LIVE IN BARRACKS | 7.35 | 7.41 | | | | | | | | |
| SEPARATE RATIONS | 7.39 | 7.36 | | | | | | | | |

## D. COMMENTS: Previous survey: Background not analyzed.

292

## A. DESCRIPTION :

FOOD NO. : 741
NAME : Lamb Pot Pie

CLASS: Main Dishes
SUB CLASS (es): Meats
              Lamb

MEAN RATING : 5.08
STD. DEVIATION : 2.38
PERCENTILE RANK : 5
FORM NO. : 4
NO. RATING : 2085
% NOT TRIED : 24.0

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.25 | 4.78 | 5.35 | 4.95 | 5.10 | 5.18 | 4.89 | 4.94 | | |
| REGION OF ORIGIN | 5.01 | | 4.99 | | 5.07 | 4.94 | 5.09 | 5.45 | | |
| HOMETOWN TYPE | 4.62 | 4.96 | 4.93 | 5.13 | 5.39 | 5.20 | 5.41 | | ** | u |
| AGE | 5.68 | 5.89 | 5.02 | 5.12 | 4.56 | 4.06 | 4.07 | | ** | D |
| LENGTH OF SERVICE | 5.95 | 5.48 | 5.27 | 5.46 | 4.86 | 4.71 | 4.11 | | ** | D |
| GRADE | 6.10 | 5.58 | 5.27 | 5.29 | 4.83 | 4.22 | 4.06 | | ** | D |
| GTAS | 5.63 | 5.31 | 5.08 | 4.92 | 5.04 | 4.88 | | | | |
| EDUCATION | | | 5.56 | 4.90 | 5.15 | 4.84 | | | ** | |
| FATHER'S EDUCATION | 4.94 | 5.20 | 5.20 | 5.05 | | | | 4.70 | | |
| COMPONENT | 5.02 | 5.25 | | | | | | | | |
| MARITAL STATUS | 4.71 | 5.47 | | | | | | | ** | S |
| LIVE IN BARRACKS | 5.39 | 4.65 | | | | | | | ** | I |
| SEPARATE RATIONS | 4.62 | 5.39 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 733
NAME: Roast Lamb

CLASS: Main Dishes
SUB CLASS (es): Meats
                Lamb

MEAN RATING : 6.35
STD. DEVIATION : 2.38
PERCENTILE RANK : 43

FORM NO. : 6
NO. RATING : 2470
% NOT TRIED : 8.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.13

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.79 | 6.03 | 6.50 | 6.23 | 6.27 | 6.42 | 6.55 | 6.05 | * | |
| REGION OF ORIGIN | 6.18 | 6.99 | 5.91 | | 6.15 | 6.13 | 6.54 | 7.10 | ** | |
| HOMETOWN TYPE | 5.81 | 6.00 | 6.32 | 6.40 | 6.48 | 6.58 | 6.92 | 7.11 | ** | U |
| AGE | 7.15 | 6.90 | 6.70 | 5.97 | 5.78 | 4.97 | 5.25 | | ** | D |
| LENGTH OF SERVICE | 7.32 | 6.57 | 6.73 | 6.71 | 5.92 | 5.59 | 5.29 | | ** | D |
| GRADE | 7.37 | 6.89 | 6.67 | 6.53 | 5.95 | 5.44 | 4.94 | | ** | D |
| GTAS | 6.71 | 6.50 | 6.34 | 6.29 | 6.25 | 6.53 | | | | |
| EDUCATION | | | 6.83 | 6.22 | 6.32 | 6.71 | | | ** | |
| FATHER'S EDUCATION | 6.15 | 6.19 | 6.40 | 6.52 | | | | 6.16 | | |
| COMPONENT | 6.24 | 6.69 | | | | | | | ** | US |
| MARITAL STATUS | 5.93 | 6.78 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.71 | 5.83 | | | | | | | ** | I |
| SEPARATE RATIONS | 5.82 | 6.69 | | | | | | | ** | NS |

## D. COMMENTS: Previous survey: Region: 8 high, 3 low, 2.05, agrees; Hometown: U 1.19, agrees; Age: D 2.53, agrees; L.O.S.: D 1.85, agrees; Education: no effect, disagrees.

294

## A. DESCRIPTION :

FOOD NO. : 719
NAME : Breaded Veal Cutlet

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING : 7.75
STD. DEVIATION : 1.51
PERCENTILE RANK : 96

FORM NO. : 2
NO. RATING : 2734
% NOT TRIED : 2.7

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.60

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.90 | 7.54 | 7.81 | 7.81 | 7.67 | 7.85 | 7.69 | 7.68 | | |
| REGION OF ORIGIN | 8.06 | 7.76 | 7.75 | | 7.47 | 7.93 | 7.73 | 7.54 | ** | |
| HOMETOWN TYPE | 7.76 | 7.74 | 7.62 | 7.84 | 7.74 | 7.65 | 7.81 | 7.83 | | |
| AGE | 7.67 | 7.62 | 7.49 | 7.84 | 8.22 | 8.05 | 7.98 | | ** | u |
| LENGTH OF SERVICE | 7.64 | 7.48 | 7.46 | 7.87 | 8.07 | 8.27 | 8.05 | | ** | ux |
| GRADE | 7.76 | 7.56 | 7.46 | 7.68 | 8.00 | 8.16 | 8.14 | | ** | ux |
| GTAS | 7.11 | 7.51 | 7.90 | 7.91 | 7.80 | 7.49 | | | ** | u |
| EDUCATION | | | 7.59 | 7.90 | 7.74 | 7.44 | | | ** | d |
| FATHER'S EDUCATION | 7.77 | 7.73 | 7.70 | 7.75 | | 7.70 | | 7.90 | | |
| COMPONENT | 7.88 | 7.36 | | | | | | | ** | RA |
| MARITAL STATUS | 7.94 | 7.58 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.60 | 7.99 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.98 | 7.61 | | | | | | | ** | S |

## D. COMMENTS: Previous survey:  Age:  U 0.70, agrees; Region & Hometown:
no effect,  agrees; Education & L.O.S.:  no effect, disagrees.

295

# A. DESCRIPTION:

FOOD NO.: 728
NAME: Veal Fricassee (veal cubes and vegetables)
CLASS: Main Dishes
SUB CLASS (es): Meats
                Veal

MEAN RATING: 6.28
STD. DEVIATION: 1.99
PERCENTILE RANK: 38

FORM NO.: 6
NO. RATING: 2461
% NOT TRIED: 8.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.34 | 5.99 | 6.48 | 6.41 | 6.18 | 6.38 | 6.01 | 6.04 | * | |
| REGION OF ORIGIN | 6.15 | 6.38 | 6.30 | | 6.12 | 6.46 | 6.11 | 6.14 | | |
| HOMETOWN TYPE | 6.33 | 6.45 | 6.16 | 6.40 | 6.28 | 6.10 | 6.09 | 6.34 | | |
| AGE | 6.41 | 6.07 | 6.14 | 6.16 | 6.52 | 6.45 | 6.71 | | ** | ux |
| LENGTH OF SERVICE | 6.64 | 6.29 | 6.01 | 5.99 | 6.30 | 6.48 | 6.60 | | ** | X |
| GRADE | 6.67 | 6.39 | 6.08 | 6.05 | 6.37 | 6.42 | 6.58 | | ** | X |
| GTAS | 6.66 | 6.60 | 6.57 | 6.30 | 6.09 | 5.78 | | | ** | D |
| EDUCATION | | | 6.49 | 6.28 | 6.14 | 6.08 | | | | |
| FATHER'S EDUCATION | 6.48 | 6.43 | 6.25 | 6.00 | | | | 6.36 | * | D |
| COMPONENT | 6.33 | 6.16 | | | | | | | | |
| MARITAL STATUS | 6.43 | 6.14 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.17 | 6.45 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.49 | 6.16 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION :

FOOD NO. : 737
NAME : Veal Loaf with Gravy

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING : 6.89
STD. DEVIATION : 1.76
PERCENTILE RANK : 66

FORM NO. : 1
NO. RATING : 2769
% NOT TRIED : 2.1

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.62 | 6.82 | 7.09 | 6.88 | 6.83 | 6.97 | 6.64 | 6.83 | * | |
| REGION OF ORIGIN | 7.11 | 6.86 | 6.89 | | 6.73 | 7.14 | 6.88 | 6.59 | ** | |
| HOMETOWN TYPE | 6.97 | 6.92 | 7.01 | 6.81 | 7.03 | 6.91 | 6.67 | 6.60 | | |
| AGE | 7.14 | 7.01 | 6.66 | 6.83 | 6.98 | 6.88 | 6.69 | | ** | dx |
| LENGTH OF SERVICE | 7.36 | 6.95 | 6.61 | 6.92 | 7.10 | 6.94 | 6.89 | | ** | dx |
| GRADE | 7.57 | 7.04 | 6.74 | 6.65 | 6.93 | 6.97 | 6.89 | | ** | dx |
| GTAS | 6.98 | 7.18 | 7.03 | 7.09 | 6.72 | 6.57 | | | ** | d |
| EDUCATION | | | 7.05 | 6.95 | 6.89 | 6.59 | 5.95 | | ** | D |
| FATHER'S EDUCATION | 7.12 | 6.91 | 6.90 | 6.83 | 6.76 | | | 6.88 | | |
| COMPONENT | 7.00 | 6.62 | | | | | | | ** | RA |
| MARITAL STATUS | 6.98 | 6.81 | | | | | | | | |
| LIVE IN BARRACKS | 6.81 | 7.01 | | | | | | | * | O |
| SEPARATE RATIONS | 7.02 | 6.82 | | | | | | | * | S |

## D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO. :** 744
**NAME :** Veal Pot Pie

**CLASS :** Main Dishes
**SUB CLASS (es) :** Meats
                  Veal

**MEAN RATING :** 6.25
**STD. DEVIATION :** 1.97
**PERCENTILE RANK :** 36
**FORM NO. :** 6
**NO. RATING :** 2365
**% NOT TRIED :** 12.5

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.34 | 5.89 | 6.42 | 6.45 | 6.12 | 6.29 | 6.07 | 6.01 | ** | |
| REGION OF ORIGIN | 6.19 | 6.31 | 6.12 | | 6.11 | 6.25 | 6.28 | 6.38 | | |
| HOMETOWN TYPE | 6.24 | 6.34 | 6.15 | 6.31 | 6.23 | 6.18 | 6.03 | 6.65 | | |
| AGE | 6.48 | 6.26 | 6.14 | 5.92 | 6.39 | 6.25 | 6.39 | | * | X |
| LENGTH OF SERVICE | 6.74 | 6.17 | 6.07 | 6.12 | 6.28 | 6.22 | 6.34 | | ** | dx |
| GRADE | 6.83 | 6.41 | 6.10 | 6.00 | 6.22 | 6.41 | 6.20 | | ** | DX |
| GTAS | 6.14 | 6.49 | 6.21 | 6.23 | 6.28 | 6.10 | | | | |
| EDUCATION | | | 6.44 | 6.25 | 6.23 | 6.15 | | | | |
| FATHER'S EDUCATION | 6.27 | 6.36 | 6.15 | 6.22 | | | | 6.25 | | |
| COMPONENT | 6.29 | 6.08 | | | | | | | | |
| MARITAL STATUS | 6.33 | 6.16 | | | | | | | | |
| LIVE IN BARRACKS | 6.19 | 6.34 | | | | | | | | |
| SEPARATE RATIONS | 6.34 | 6.18 | | | | | | | | |

# D. COMMENTS :

# A. DESCRIPTION :

FOOD NO.: 761
NAME : Veal Steak

CLASS: Main Dishes
SUB CLASS (es): Meats
Veal

MEAN RATING : 7.84
STD. DEVIATION : 1.35
PERCENTILE RANK : 98
FORM NO. : 6
NO. RATING : 2683
% NOT TRIED : 0.7

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.58 | 7.52 | 7.98 | 7.99 | 7.81 | 7.95 | 7.72 | 7.92 | ** | |
| REGION OF ORIGIN | 8.16 | 8.09 | 8.04 | | 7.58 | 7.93 | 7.70 | 7.52 | ** | |
| HOMETOWN TYPE | 7.96 | 7.91 | 7.90 | 7.84 | 7.88 | 7.72 | 7.58 | 7.76 | | |
| AGE | 7.90 | 7.85 | 7.71 | 7.87 | 7.92 | 7.84 | 7.94 | | | |
| LENGTH OF SERVICE | 8.03 | 7.74 | 7.67 | 7.88 | 8.07 | 7.81 | 7.96 | | ** | X |
| GRADE | 8.01 | 7.81 | 7.71 | 7.79 | 7.99 | 7.98 | 7.85 | | * | X |
| GTAS | 7.91 | 7.90 | 7.89 | 8.01 | 7.79 | 7.40 | | | ** | d |
| EDUCATION | | | 7.99 | 7.88 | 7.65 | 7.77 | | | * | d |
| FATHER'S EDUCATION | 8.03 | 7.95 | 7.85 | 7.65 | 7.87 | | | 7.86 | ** | d |
| COMPONENT | 7.89 | 7.70 | | | | | | | * | RA |
| MARITAL STATUS | 7.90 | 7.79 | | | | | | | | |
| LIVE IN BARRACKS | 7.80 | 7.92 | | | | | | | | |
| SEPARATE RATIONS | 7.94 | 7.79 | | | | | | | * | S |

# D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 734
NAME: Baked Liver

CLASS: Main Dishes
SUBCLASS (es): Meats
Liver

MEAN RATING: 4.87
STD. DEVIATION: 2.73
PERCENTILE RANK: 2

FORM NO.: 5
NO. RATING: 2585
% NOT TRIED: 4.7

# B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Liver   5.87

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.94 | 4.85 | 4.84 | 4.85 | 5.11 | 4.64 | 4.80 | 5.04 | | |
| REGION OF ORIGIN | 4.92 | 4.56 | 5.22 | | 4.58 | 5.04 | 4.75 | 4.87 | | |
| HOMETOWN TYPE | 5.19 | 4.96 | 4.79 | 4.66 | 4.86 | 4.69 | 4.81 | 4.58 | | |
| AGE | 4.91 | 4.85 | 4.83 | 5.02 | 4.60 | 4.91 | 4.83 | | | |
| LENGTH OF SERVICE | 5.33 | 5.00 | 4.86 | 4.50 | 4.88 | 4.88 | 4.75 | | * | dx |
| GRADE | 5.52 | 4.97 | 4.92 | 4.60 | 4.63 | 4.91 | 4.57 | | * | DX |
| GTAS | 5.09 | 5.06 | 4.95 | 5.09 | 4.56 | 4.81 | | | * | d |
| EDUCATION | | | 5.09 | 4.72 | 5.05 | 4.82 | | | | |
| FATHER'S EDUCATION | 5.10 | 4.92 | 4.94 | 4.70 | 4.94 | | | 4.68 | | |
| COMPONENT | 4.81 | 5.04 | | | | | | | | |
| MARITAL STATUS | 4.90 | 4.82 | | | | | | | | |
| LIVE IN BARRACKS | 4.84 | 4.88 | | | | | | | | |
| SEPARATE RATIONS | 4.88 | 4.84 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 712
NAME: Chile Con Carne

CLASS: Main Dishes
SUB CLASS (es): Meats
              Meat Combinations

MEAN RATING: 6.79
STD. DEVIATION: 1.90
PERCENTILE RANK: 62

FORM NO.: 3
NO. RATING: 2732
% NOT TRIED: 3.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.61

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.33 | 6.70 | 6.84 | 6.76 | 7.01 | 7.00 | 6.73 | 6.75 | * | |
| REGION OF ORIGIN | 6.96 | 7.12 | 7.00 | | 7.08 | 6.76 | 6.53 | 5.94 | ** | |
| HOMETOWN TYPE | 6.78 | 6.83 | 6.94 | 6.85 | 6.77 | 6.69 | 6.60 | 6.85 | | |
| AGE | 7.13 | 6.94 | 6.39 | 6.81 | 6.82 | 6.78 | 6.68 | | ** | X |
| LENGTH OF SERVICE | 7.01 | 6.90 | 6.53 | 6.86 | 7.18 | 6.88 | 6.73 | | ** | X |
| GRADE | 7.24 | 6.93 | 6.62 | 6.73 | 6.81 | 6.83 | 6.66 | | * | dh |
| GTAS | 6.72 | 6.59 | 6.90 | 6.87 | 6.75 | 6.66 | | | | |
| EDUCATION | | | 7.01 | 6.82 | 6.72 | 6.43 | | | * | D |
| FATHER'S EDUCATION | 6.81 | 6.77 | 6.84 | 6.82 | 6.76 | | | 6.76 | | |
| COMPONENT | 6.92 | 6.36 | | | | | | | ** | RA |
| MARITAL STATUS | 6.84 | 6.74 | | | | | | | | |
| LIVE IN BARRACKS | 6.75 | 6.85 | | | | | | | | |
| SEPARATE RATIONS | 6,84 | 6.75 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region: 2 high, 8 low 1.62, agrees;
Hometown: no effect, agrees; Age, Education, L.O.S.: no effect,
disagrees.

# A. DESCRIPTION :

FOOD NO.: 742
NAME : Chop Suey

CLASS: Main Dishes
SUBCLASS (es): Meats
Meat Combinations

MEAN RATING : 5.88
STD. DEVIATION : 2.52
PERCENTILE RANK : 21

FORM NO.: 2
NO. RATING : 2586
% NOT TRIED : 7.9

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical:  6.36

Previous-similar:
Chop Suey with Soy Sauce  5.52

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.14 | 5.76 | 5.91 | 5.86 | 5.79 | 5.95 | 5.80 | 5.89 |  |  |
| REGION OF ORIGIN | 5.55 | 6.33 | 5.28 |  | 6.12 | 5.66 | 5.64 | 6.70 | ** |  |
| HOMETOWN TYPE | 5.67 | 5.40 | 5.45 | 6.02 | 6.15 | 6.08 | 6.19 | 6.35 | ** | U |
| AGE | 6.01 | 5.68 | 5.67 | 5.83 | 5.85 | 6.17 | 6.57 |  | ** | U |
| LENGTH OF SERVICE | 6.10 | 5.85 | 5.60 | 5.64 | 6.14 | 5.92 | 6.23 |  | ** | X |
| GRADE | 6.25 | 5.92 | 5.58 | 5.65 | 5.96 | 6.12 | 6.27 |  | ** | X |
| GTAS | 5.95 | 5.71 | 5.86 | 5.54 | 6.05 | 6.07 |  |  | * |  |
| EDUCATION |  |  | 5.81 | 5.78 | 5.98 | 6.28 |  |  |  |  |
| FATHER'S EDUCATION | 5.80 | 5.66 | 5.79 | 5.99 |  | 6.60 |  | 5.86 |  |  |
| COMPONENT | 5.96 | 5.61 |  |  |  |  |  |  | * | RA |
| MARITAL STATUS | 5.89 | 5.87 |  |  |  |  |  |  |  |  |
| LIVE IN BARRACKS | 5.86 | 5.91 |  |  |  |  |  |  |  |  |
| SEPARATE RATIONS | 5.92 | 5.87 |  |  |  |  |  |  |  |  |

# D. COMMENTS: Previous survey:  Background effects not analyzed.

## A. DESCRIPTION:

FOOD NO.: 717
NAME: Chow Mein

CLASS: Main Dishes
SUB CLASS (es): Meats
Meat combinations

MEAN RATING: 5.95
STD. DEVIATION: 2.40
PERCENTILE RANK: 23

FORM NO.: 2
NO. RATING: 2483
% NOT TRIED: 11.5

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.71

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.19 | 5.92 | 5.91 | 5.98 | 5.69 | 6.07 | 5.85 | 6.08 | | |
| REGION OF ORIGIN | 5.76 | 6.45 | 5.55 | | 5.82 | 5.72 | 5.85 | 6.71 | ** | |
| HOMETOWN TYPE | 5.81 | 5.41 | 5.64 | 6.07 | 6.06 | 6.16 | 6.24 | 6.40 | ** | u |
| AGE | 6.24 | 5.73 | 5.66 | 5.80 | 6.00 | 6.22 | 6.62 | | ** | ux |
| LENGTH OF SERVICE | 6.27 | 5.98 | 5.65 | 5.63 | 5.98 | 6.22 | 6.23 | | ** | X |
| GRADE | 6.41 | 6.19 | 5.56 | 5.61 | 6.02 | 6.21 | 6.34 | | ** | X |
| GTAS | 5.90 | 5.78 | 5.93 | 5.63 | 6.10 | 6.28 | | | * | u |
| EDUCATION | | | 5.89 | 5.83 | 6.11 | 6.32 | | | | |
| FATHER'S EDUCATION | 5.99 | 5.70 | 5.94 | 5.98 | | 6.22 | | 5.91 | | |
| COMPONENT | 6.05 | 5.62 | | | | | | | ** | RA |
| MARITAL STATUS | 5.92 | 5.98 | | | | | | | | |
| LIVE IN BARRACKS | 5.93 | 5.98 | | | | | | | | |
| SEPARATE RATIONS | 6.00 | 5.93 | | | | | | | | |

## D. COMMENTS: Previous survey: Hometown: U 0.65, agrees; Education: no effect, agrees; Region, Age, L.O.S.: no effect, disagrees.

303

## A. DESCRIPTION:

FOOD NO.: 706
NAME: Bologna

CLASS: Main Dishes
SUB CLASS (es): Meats
               Cold Cuts & Sausages

MEAN RATING: 6.34
STD. DEVIATION: 1.78
PERCENTILE RANK: 42

FORM NO.: 3
NO. RATING: 2751
% NOT TRIED: 2.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.25

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.29 | 6.39 | 6.45 | 6.13 | 6.50 | 6.42 | 6.14 | 6.35 | | |
| REGION OF ORIGIN | 6.30 | 6.17 | 6.14 | | 6.30 | 6.54 | 6.31 | 6.21 | | |
| HOMETOWN TYPE | 6.41 | 6.26 | 6.34 | 6.34 | 6.57 | 6.24 | 6.21 | 6.16 | | |
| AGE | 6.35 | 6.35 | 5.98 | 6.30 | 6.65 | 6.73 | 6.54 | | ** | |
| LENGTH OF SERVICE | 6.42 | 5.92 | 6.03 | 6.46 | 6.69 | 6.71 | 6.60 | | ** | X |
| GRADE | 6.64 | 6.05 | 6.14 | 6.24 | 6.49 | 6.60 | 6.71 | | ** | X |
| GTAS | 6.32 | 6.38 | 6.47 | 6.52 | 6.27 | 5.85 | | | ** | |
| EDUCATION | | | 6.55 | 6.38 | 6.22 | 5.91 | | | ** | D |
| FATHER'S EDUCATION | 6.41 | 6.35 | 6.38 | 6.32 | | | 6.43 | | | |
| COMPONENT | 6.48 | 5.91 | | | | | | | ** | RA |
| MARITAL STATUS | 6.49 | 6.19 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.23 | 6.49 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.50 | 6.23 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Background effects not analyzed.

304

# A. DESCRIPTION :

FOOD NO. : 708
NAME : Cerevelat (summer sausage)

CLASS: Main Dishes
SUB CLASS (es): Meats
Cold Cuts & Sausages

MEAN RATING : 6.33
STD. DEVIATION : 1.90
PERCENTILE RANK : 41

FORM NO. : 4
NO. RATING : 2133
% NOT TRIED : 22.0

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.26 | 6.32 | 6.40 | 6.30 | 6.37 | 6.17 | 6.28 | 6.45 | | |
| REGION OF ORIGIN | 6.73 | 6.05 | 6.65 | | 6.28 | 6.30 | 6.20 | 6.10 | * | |
| HOMETOWN TYPE | 6.47 | 6.40 | 6.17 | 6.30 | 6.29 | 6.34 | 6.10 | | | |
| AGE | 6.24 | 6.33 | 6.00 | 6.12 | 6.74 | 6.80 | 6.63 | | ** | u |
| LENGTH OF SERVICE | 6.45 | 5.96 | 5.98 | 6.22 | 6.41 | 6.91 | 6.71 | | ** | X |
| GRADE | 6.63 | 6.14 | 5.92 | 6.24 | 6.60 | 6.61 | 6.79 | | ** | X |
| GTAS | 6.10 | 6.57 | 6.28 | 6.42 | 6.30 | 5.89 | | | | |
| EDUCATION | | | 6.47 | 6.42 | 6.16 | 5.70 | | | ** | D |
| FATHER'S EDUCATION | 6.53 | 6.57 | 6.19 | 6.09 | | | | 6.42 | ** | d |
| COMPONENT | 6.46 | 5.86 | | | | | | | ** | RA |
| MARITAL STATUS | 6.49 | 6.17 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.19 | 6.53 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.54 | 6.18 | | | | | | | ** | S |

# D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 735
NAME: Luncheon Loaf (luncheon meat)

CLASS: Main Dishes
SUB CLASS (es): Meats
          Cold Cuts & Sausages

MEAN RATING : 6.47
STD. DEVIATION : 1.85
PERCENTILE RANK : 48

FORM NO. : 1
NO. RATING : 2801
% NOT TRIED : 0.7

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.46 | 6.54 | 6.58 | 6.40 | 6.50 | 6.30 | 6.31 | 6.57 | | |
| REGION OF ORIGIN | 6.51 | 5.98 | 6.46 | | 6.51 | 6.67 | 6.47 | 6.59 | * | |
| HOMETOWN TYPE | 6.55 | 6.39 | 6.52 | 6.58 | 6.58 | 6.51 | 6.32 | 5.90 | * | |
| AGE | 6.75 | 6.35 | 6.15 | 6.49 | 6.75 | 6.69 | 6.45 | | ** | X |
| LENGTH OF SERVICE | 6.88 | 6.51 | 6.12 | 6.43 | 6.63 | 6.82 | 6.58 | | ** | X |
| GRADE | 6.98 | 6.78 | 6.13 | 6.27 | 6.45 | 6.76 | 6.71 | | ** | X |
| GTAS | 6.85 | 6.84 | 6.76 | 6.64 | 6.30 | 5.67 | | | ** | D |
| EDUCATION | | | 6.83 | 6.53 | 6.20 | 6.10 | 5.63 | | ** | D |
| FATHER'S EDUCATION | 6.64 | 6.47 | 6.49 | 6.58 | 6.15 | 6.32 | | 6.47 | | |
| COMPONENT | 6.58 | 6.16 | | | | | | | ** | RA |
| MARITAL STATUS | 6.56 | 6.39 | | | | | | | | |
| LIVE IN BARRACKS | 6.42 | 6.57 | | | | | | | | |
| SEPARATE RATIONS | 6.59 | 6.40 | | | | | | | | |

# D. COMMENTS:

306

## A. DESCRIPTION :

FOOD NO.: 753
NAME: Liver Sausage

CLASS: Main Dishes
SUB CLASS (es): Meats
　　　　　　　Cold Cuts & Sausages

MEAN RATING : 5.12
STD. DEVIATION : 2.53
PERCENTILE RANK : 5
FORM NO.: 3
NO. RATING : 2541
% NOT TRIED : 9.7

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
　Liverwurst　5.66

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.46 | 5.13 | 5.15 | 5.13 | 5.36 | 4.97 | 4.75 | 4.77 | | |
| REGION OF ORIGIN | 4.92 | 4.70 | 5.22 | | 5.58 | 5.09 | 5.03 | 4.98 | * | |
| HOMETOWN TYPE | 5.19 | 5.10 | 4.73 | 4.99 | 5.08 | 5.15 | 5.56 | 5.33 | | |
| AGE | 5.02 | 5.02 | 4.94 | 5.09 | 5.13 | 5.36 | 5.79 | | ** | U |
| LENGTH OF SERVICE | 5.41 | 5.08 | 4.92 | 4.79 | 5.21 | 5.15 | 5.45 | | ** | X |
| GRADE | 5.53 | 5.20 | 4.91 | 4.81 | 5.29 | 5.17 | 5.46 | | * | X |
| GTAS | 5.36 | 5.27 | 5.07 | 5.05 | 5.11 | 4.95 | | | | |
| EDUCATION | | | 5.17 | 5.07 | 5.17 | 5.14 | | | | |
| FATHER'S EDUCATION | 5.10 | 5.15 | 5.13 | 5.14 | | | | 4.95 | | |
| COMPONENT | 5.15 | 5.05 | | | | | | | | |
| MARITAL STATUS | 5.25 | 5.00 | | | | | | | | |
| LIVE IN BARRACKS | 5.06 | 5.23 | | | | | | | | |
| SEPARATE RATIONS | 5.27 | 5.03 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO.:** 729
**NAME:** Grilled Frankfurters

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
Cold Cuts & Sausages

**MEAN RATING :** 6.50
**STD. DEVIATION :** 2.03
**PERCENTILE RANK :** 51

**FORM NO.:** 7
**NO. RATING :** 2653
**% NOT TRIED :** 0.7

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.66

Previous-similar:
Frankfurters 6.52

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.83 | 6.62 | 6.57 | 6.14 | 6.75 | 6.51 | 6.38 | 6.35 | ** | |
| REGION OF ORIGIN | 5.96 | 6.30 | 6.41 | | 6.51 | 6.60 | 6.69 | 6.51 | ** | |
| HOMETOWN TYPE | 6.41 | 6.39 | 6.51 | 6.70 | 6.50 | 6.61 | 6.33 | 6.28 | | |
| AGE | 6.85 | 6.45 | 6.15 | 6.51 | 6.52 | 6.59 | 6.50 | | ** | X |
| LENGTH OF SERVICE | 7.26 | 6.59 | 6.09 | 6.37 | 6.38 | 6.41 | 6.57 | | ** | X |
| GRADE | 7.40 | 6.76 | 6.21 | 6.12 | 6.47 | 6.58 | 6.42 | | ** | DX |
| GTAS | 6.64 | 6.67 | 6.62 | 6.49 | 6.40 | 6.14 | | | | |
| EDUCATION | | | 6.67 | 6.54 | 6.27 | 5.95 | | | ** | D |
| FATHER'S EDUCATION | 6.55 | 6.52 | 6.56 | 6.49 | | | | 6.40 | | |
| COMPONENT | 6.57 | 6.24 | | | | | | | ** | RA |
| MARITAL STATUS | 6.61 | 6.38 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.39 | 6.64 | | | | | | | * | O |
| SEPARATE RATIONS | 6.64 | 6.39 | | | | | | | * | S |

# D. COMMENTS:
Previous survey: Region: 3 high, 8 low 0.90, disagrees;
Hometown: no effect, agrees; Age, Education, L.O.S.: no effect,
disagrees.

308

## A. DESCRIPTION :

FOOD NO.: 740
NAME : Stuffed Green Peppers with Brown Gravy

CLASS: Main Dishes
SUB CLASS (es): Meats
Ground Meats

MEAN RATING : 6.13
STD. DEVIATION : 2.49
PERCENTILE RANK : 31

FORM NO.: 2
NO. RATING : 2471
% NOT TRIED : 11.9

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.47

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.63 | 6.06 | 6.14 | 6.26 | 5.81 | 6.20 | 5.98 | 5.95 | | |
| REGION OF ORIGIN | 6.69 | 6.41 | 5.70 | | 5.61 | 6.05 | 6.36 | 6.69 | ** | |
| HOMETOWN TYPE | 5.99 | 5.97 | 5.79 | 6.31 | 6.37 | 6.34 | 6.20 | 6.15 | | |
| AGE | 5.59 | 5.77 | 5.86 | 6.30 | 6.70 | 7.03 | 6.93 | | ** | U |
| LENGTH OF SERVICE | 5.85 | 5.62 | 5.75 | 6.01 | 6.57 | 6.84 | 6.85 | | ** | U |
| GRADE | 5.87 | 5.66 | 5.74 | 5.95 | 6.49 | 6.92 | 6.99 | | ** | U |
| GTAS | 5.81 | 5.63 | 6.33 | 6.11 | 6.30 | 6.09 | | | * | |
| EDUCATION | | | 5.82 | 6.18 | 6.24 | 6.29 | | | | |
| FATHER'S EDUCATION | 6.15 | 6.13 | 6.21 | 6.22 | | | | 6.15 | | |
| COMPONENT | 6.28 | 5.72 | | | | | | | ** | RA |
| MARITAL STATUS | 6.47 | 5.81 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.84 | 6.56 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.55 | 5.88 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown U 0.74, disagrees; Age: no trend 1.01, disagrees; Education: no effect agrees; L.O.S.: U 0.83, agrees.

## A. DESCRIPTION:

**FOOD NO.:** 751
**NAME:** Grilled Hamburger Sandwich

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
Ground Meats

**MEAN RATING:** 7.52
**STD. DEVIATION:** 1.41
**PERCENTILE RANK:** 90

**FORM NO.:** 6
**NO. RATING:** 2691
**% NOT TRIED:** 0.4

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.54 | 7.43 | 7.65 | 7.38 | 7.61 | 7.58 | 7.34 | 7.51 | | |
| REGION OF ORIGIN | 7.23 | 7.47 | 7.47 | | 7.60 | 7.51 | 7.58 | 7.76 | * | |
| HOMETOWN TYPE | 7.41 | 7.54 | 7.55 | 7.35 | 7.53 | 7.53 | 7.76 | 7.83 | * | u |
| AGE | 7.92 | 7.59 | 7.40 | 7.29 | 7.47 | 7.34 | 7.38 | | ** | d |
| LENGTH OF SERVICE | 8.02 | 7.68 | 7.42 | 7.37 | 7.36 | 7.39 | 7.39 | | ** | D |
| GRADE | 7.99 | 7.76 | 7.50 | 7.31 | 7.35 | 7.49 | 7.27 | | ** | D |
| GTAS | 7.43 | 7.68 | 7.66 | 7.47 | 7.46 | 7.36 | | | | |
| EDUCATION | | | 7.64 | 7.50 | 7.61 | 7.46 | | | | |
| FATHER'S EDUCATION | 7.52 | 7.58 | 7.50 | 7.51 | 7.46 | | | 7.49 | | |
| COMPONENT | 7.51 | 7.50 | | | | | | | | |
| MARITAL STATUS | 7.49 | 7.54 | | | | | | | | |
| LIVE IN BARRACKS | 7.52 | 7.52 | | | | | | | | |
| SEPARATE RATIONS | 7.54 | 7.52 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 1201
NAME : Spaghetti and Meatballs

CLASS: Main Dishes
SUB CLASS (es): Meats
                Ground Meats

MEAN RATING : 7.47
STD. DEVIATION : 1.68
PERCENTILE RANK : 89

FORM NO.: A11
NO. RATING : 19,235
% NOT TRIED : 0.2

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.47

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.64 | 7.42 | 7.54 | 7.35 | 7.42 | 7.52 | 7.46 | 7.53 | ** | |
| REGION OF ORIGIN | 7.18 | 7.66 | 7.25 | | 7.56 | 7.25 | 7.74 | 7.81 | ** | |
| HOMETOWN TYPE | 7.19 | 7.42 | 7.43 | 7.49 | 7.56 | 7.61 | 7.74 | 7.75 | ** | U |
| AGE | 8.02 | 7.62 | 7.38 | 7.33 | 7.22 | 7.04 | 7.00 | | ** | D |
| LENGTH OF SERVICE | 8.07 | 7.76 | 7.41 | 7.46 | 7.37 | 7.17 | 7.09 | | ** | D |
| GRADE | 8.13 | 7.87 | 7.46 | 7.35 | 7.27 | 7.15 | 7.13 | | ** | D |
| GTAS | 7.37 | 7.44 | 7.53 | 7.46 | 7.48 | 7.42 | | | | |
| EDUCATION | 7.02 | 7.31 | 7.67 | 7.42 | 7.54 | 7.42 | 7.41 | | ** | |
| FATHER'S EDUCATION | 7.39 | 7.40 | 7.53 | 7.58 | 7.47 | 7.63 | | 7.36 | ** | |
| COMPONENT | 7.48 | 7.44 | | | | | | | | |
| MARITAL STATUS | 7.35 | 7.58 | | | | | | | ** | S |
| LIVE IN BARRACKS | 7.54 | 7.36 | | | | | | | ** | I |
| SEPARATE RATIONS | 7.34 | 7.55 | | | | | | | ** | NS |

## D. COMMENTS: 
Previous survey: Region: 2 high, North Central low 1.49, disagrees; Hometown, Education, L.O.S.: no effect, disagrees, Age: D 0.54, agrees.

311

# A. DESCRIPTION:

**FOOD NO.:** 760
**NAME:** Salisbury Steak

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
  Ground Meats

**MEAN RATING:** 7.29
**STD. DEVIATION:** 1.56
**PERCENTILE RANK:** 82

**FORM NO.:** 3
**NO. RATING:** 2712
**% NOT TRIED:** 3.8

# B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Baked Hamburger Steak    6.50

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.35 | 7.40 | 7.39 | 7.12 | 7.32 | 7.44 | 6.87 | 7.38 | ** | |
| REGION OF ORIGIN | 7.26 | 7.09 | 7.48 | | 7.20 | 7.52 | 7.23 | 7.37 | * | |
| HOMETOWN TYPE | 7.45 | 7.29 | 7.27 | 7.37 | 7.31 | 7.26 | 7.08 | 6.96 | | |
| AGE | 7.49 | 7.27 | 7.18 | 7.35 | 7.27 | 7.25 | 7.32 | | | |
| LENGTH OF SERVICE | 7.65 | 7.36 | 7.09 | 7.35 | 7.24 | 7.23 | 7.29 | | ** | X |
| GRADE | 7.78 | 7.37 | 7.23 | 7.11 | 7.34 | 7.25 | 7.33 | | ** | dx |
| GTAS | 7.45 | 7.57 | 7.43 | 7.27 | 7.26 | 6.95 | | | ** | d |
| EDUCATION | | | 7.35 | 7.35 | 7.15 | 7.25 | | | | |
| FATHER'S EDUCATION | 7.39 | 7.32 | 7.41 | 7.29 | 7.05 | | | 7.13 | | |
| COMPONENT | 7.33 | 7.19 | | | | | | | | |
| MARITAL STATUS | 7.33 | 7.27 | | | | | | | | |
| LIVE IN BARRACKS | 7.28 | 7.32 | | | | | | | | |
| SEPARATE RATIONS | 7.31 | 7.29 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION :

**FOOD NO.:** 713
**NAME:** Barbecued Chicken

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
Fowl

**MEAN RATING :** 7.50
**STD. DEVIATION :** 1.79
**PERCENTILE RANK :** 90

**FORM NO.:** 4
**NO. RATING :** 2732
**% NOT TRIED :** 0.3

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.64 | 7.50 | 7.64 | 7.48 | 7.37 | 7.41 | 7.42 | 7.28 | | |
| REGION OF ORIGIN | 7.62 | 7.75 | 7.43 | | 7.32 | 7.60 | 7.45 | 7.34 | | |
| HOMETOWN TYPE | 7.51 | 7.67 | 7.39 | 7.44 | 7.46 | 7.42 | 7.57 | 7.49 | | |
| AGE | 7.84 | 7.54 | 7.21 | 7.43 | 7.60 | 7.27 | 7.47 | | ** | dh |
| LENGTH OF SERVICE | 7.91 | 7.53 | 7.31 | 7.44 | 7.48 | 7.64 | 7.43 | | ** | dh |
| GRADE | 7.97 | 7.69 | 7.35 | 7.29 | 7.47 | 7.48 | 7.58 | | ** | dx |
| GTAS | 7.70 | 7.49 | 7.63 | 7.64 | 7.36 | 7.20 | | | * | D |
| EDUCATION | | 7.77 | 7.68 | 7.49 | 7.36 | 7.18 | | | * | D |
| FATHER'S EDUCATION | 7.64 | 7.64 | 7.52 | 7.35 | | | | 7.39 | | |
| COMPONENT | 7.55 | 7.30 | | | | | | | * | RA |
| MARITAL STATUS | 7.56 | 7.43 | | | | | | | | |
| LIVE IN BARRACKS | 7.43 | 7.61 | | | | | | | | |
| SEPARATE RATIONS | 7.59 | 7.41 | | | | | | | | |

## D. COMMENTS:

313

## A. DESCRIPTION :

**FOOD NO.:** 714
**NAME:** Country-Style Chicken (southern fried)
**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
Fowl

**MEAN RATING :** 7.80
**STD. DEVIATION :** 1.63
**PERCENTILE RANK :** 97

**FORM NO.:** 7
**NO. RATING :** 2663
**% NOT TRIED :** 0.2

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Fried Chicken 8.24

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.59 | 7.74 | 7.88 | 7.68 | 7.97 | 7.87 | 7.75 | 7.85 | | |
| REGION OF ORIGIN | 8.03 | 7.70 | 7.86 | | 7.65 | 8.11 | 7.63 | 7.58 | ** | |
| HOMETOWN TYPE | 7.90 | 7.90 | 7.90 | 7.73 | 7.64 | 7.68 | 7.69 | 7.81 | | |
| AGE | 7.99 | 7.76 | 7.64 | 7.80 | 7.82 | 7.79 | 7.78 | | | |
| LENGTH OF SERVICE | 8.21 | 7.87 | 7.50 | 7.83 | 7.77 | 7.85 | 7.82 | | ** | dx |
| GRADE | 8.23 | 7.93 | 7.59 | 7.71 | 7.83 | 7.74 | 7.97 | | ** | dx |
| GTAS | 7.71 | 7.95 | 7.88 | 7.93 | 7.78 | 7.30 | | | ** | |
| EDUCATION | | | 7.95 | 7.81 | 7.59 | 7.52 | | | * | D |
| FATHER'S EDUCATION | 7.96 | 7.85 | 7.85 | 7.75 | | | | 7.58 | | |
| COMPONENT | 7.86 | 7.58 | | | | | | | ** | RA |
| MARITAL STATUS | 7.88 | 7.72 | | | | | | | | |
| LIVE IN BARRACKS | 7.74 | 7.89 | | | | | | | | |
| SEPARATE RATIONS | 7.68 | 7.73 | | | | | | | | |

## D. COMMENTS:

314

## A. DESCRIPTION :

**FOOD NO.:** 715
**NAME:** Stewed Chicken

**CLASS:** Main Dishes
**SUB CLASS (es):** Meats
Fowl

**MEAN RATING :** 6.48
**STD. DEVIATION :** 2.10
**PERCENTILE RANK :** 49

**FORM NO. :** 5
**NO. RATING :** 2687
**% NOT TRIED :** 1.2

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.49 | 6.48 | 6.56 | 6.42 | 6.45 | 6.34 | 6.45 | 6.67 | | |
| REGION OF ORIGIN | 6.45 | 6.38 | 6.35 | | 6.41 | 6.59 | 6.49 | 6.34 | | |
| HOMETOWN TYPE | 6.43 | 6.50 | 6.58 | 6.44 | 6.61 | 6.43 | 6.50 | 6.23 | | |
| AGE | 6.89 | 6.49 | 6.38 | 6.27 | 6.25 | 6.22 | 6.55 | | ** | X |
| LENGTH OF SERVICE | 7.12 | 6.60 | 6.37 | 6.28 | 6.18 | 6.41 | 6.35 | | ** | dh |
| GRADE | 7.15 | 6.72 | 6.38 | 6.31 | 6.32 | 6.41 | 6.35 | | ** | dh |
| GTAS | 6.75 | 6.72 | 6.49 | 6.54 | 6.38 | 6.10 | | | | |
| EDUCATION | | | 6.53 | 6.47 | 6.37 | 6.50 | | | | |
| FATHER'S EDUCATION | 6.55 | 6.42 | 6.58 | 6.49 | 6.19 | | | 6.37 | | |
| COMPONENT | 6.49 | 6.39 | | | | | | | | |
| MARITAL STATUS | 6.48 | 6.47 | | | | | | | | |
| LIVE IN BARRACKS | 6.48 | 6.47 | | | | | | | | |
| SEPARATE RATIONS | 6.46 | 6.48 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 727
NAME: Chicken Fricassee (in white sauce with rice)
CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING : 6.14
STD. DEVIATION : 2.22
PERCENTILE RANK : 32

FORM NO.: 1
NO. RATING : 2552
% NOT TRIED : 9.7

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Chicken Stew over Steamed Rice  6.22

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.26 | 5.97 | 6.28 | 6.02 | 6.06 | 6.36 | 5.99 | 6.13 | | |
| REGION OF ORIGIN | 6.25 | 6.33 | 5.84 | | 5.92 | 6.39 | 6.07 | 5.80 | * | |
| HOMETOWN TYPE | 5.89 | 6.09 | 5.99 | 6.23 | 6.45 | 6.16 | 6.39 | 6.02 | | |
| AGE | 6.31 | 6.06 | 5.98 | 5.95 | 6.26 | 6.22 | 6.51 | | | |
| LENGTH OF SERVICE | 6.64 | 6.00 | 5.88 | 5.99 | 6.27 | 6.26 | 6.35 | | ** | X |
| GRADE | 6.86 | 6.10 | 5.98 | 5.88 | 6.14 | 6.31 | 6.47 | | ** | X |
| GTAS | 6.38 | 6.21 | 6.25 | 6.16 | 6.07 | 6.06 | | | | |
| EDUCATION | | | 6.27 | 6.12 | 6.28 | 6.15 | | | | |
| FATHER'S EDUCATION | 6.18 | 5.99 | 6.05 | 6.25 | 6.03 | | | 6.12 | | |
| COMPONENT | 6.23 | 5.88 | | | | | | | ** | RA |
| MARITAL STATUS | 6.24 | 6.06 | | | | | | | | |
| LIVE IN BARRACKS | 6.05 | 6.29 | | | | | | | * | O |
| SEPARATE RATIONS | 6.31 | 6.02 | | | | | | | * | S |

## D. COMMENTS:

316

## A. DESCRIPTION :

FOOD NO.: 731
NAME: Chicken ala King on Toast

CLASS: Main Dishes
SUB CLASS (es): Meats
　　　　　　　　Fowl

MEAN RATING : 6.56
STD. DEVIATION : 2.10
PERCENTILE RANK : 53

FORM NO.: 2
NO. RATING : 2579
% NOT TRIED : 8.3

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 7.02

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.47 | 6.30 | 6.68 | 6.60 | 6.42 | 6.73 | 6.44 | 6.76 | | |
| REGION OF ORIGIN | 6.31 | 6.98 | 6.31 | | 6.50 | 6.64 | 6.47 | 6.99 | * | |
| HOMETOWN TYPE | 6.48 | 6.23 | 6.63 | 6.68 | 6.63 | 6.75 | 6.44 | 6.55 | | |
| AGE | 6.80 | 6.47 | 6.48 | 6.34 | 6.68 | 6.45 | 6.82 | | | |
| LENGTH OF SERVICE | 7.06 | 6.47 | 6.39 | 6.37 | 6.64 | 6.75 | 6.55 | | ** | X |
| GRADE | 7.09 | 6.72 | 6.31 | 6.45 | 6.53 | 6.66 | 6.51 | | ** | X |
| GTAS | 6.46 | 6.38 | 6.75 | 6.39 | 6.58 | 6.56 | | | | |
| EDUCATION | | | 6.56 | 6.51 | 6.60 | 6.66 | | | | |
| FATHER'S EDUCATION | 6.40 | 6.37 | 6.58 | 6.58 | | 6.69 | | 6.58 | | |
| COMPONENT | 6.63 | 6.32 | | | | | | | * | RA |
| MARITAL STATUS | 6.57 | 6.54 | | | | | | | | |
| LIVE IN BARRACKS | 6.51 | 6.62 | | | | | | | | |
| SEPARATE RATIONS | 6.60 | 6.52 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown, Age & Education: no effect, agrees; L.O.S.: D 0.58, disagrees.

## A. DESCRIPTION:

FOOD NO.: 758
NAME: Turkey Pot Pie

CLASS: Main Dishes
SUB CLASS (es): Meats
Fowl

MEAN RATING: 7.20
STD. DEVIATION: 1.73
PERCENTILE RANK: 80

FORM NO.: 5
NO. RATING: 2625
% NOT TRIED: 3.2

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.29 | 7.23 | 7.27 | 7.10 | 7.16 | 6.98 | 7.34 | 7.26 | | |
| REGION OF ORIGIN | 7.05 | 7.11 | 6.75 | | 7.49 | 7.11 | 7.30 | 7.52 | ** | |
| HOMETOWN TYPE | 7.05 | 7.28 | 7.09 | 7.21 | 7.26 | 7.23 | 7.28 | 7.36 | | |
| AGE | 7.76 | 7.36 | 7.13 | 7.09 | 6.99 | 6.42 | 6.82 | | ** | D |
| LENGTH OF SERVICE | 7.75 | 7.33 | 7.32 | 7.13 | 6.92 | 6.96 | 6.79 | | ** | D |
| GRADE | 7.77 | 7.52 | 7.22 | 7.22 | 6.91 | 6.93 | 6.90 | | ** | D |
| GTAS | 6.96 | 7.20 | 7.16 | 7.27 | 7.21 | 7.04 | | | | |
| EDUCATION | | | 7.35 | 7.19 | 7.09 | 7.29 | | | | |
| FATHER'S EDUCATION | 7.11 | 7.14 | 7.40 | 7.28 | 7.17 | | | 6.99 | * | |
| COMPONENT | 7.21 | 7.15 | | | | | | | | |
| MARITAL STATUS | 7.10 | 7.30 | | | | | | | * | S |
| LIVE IN BARRACKS | 7.23 | 7.16 | | | | | | | | |
| SEPARATE RATIONS | 7.15 | 7.23 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 725
NAME: Pan-Fried Fish

CLASS: Main Dishes
SUB CLASS (es): Meats
                Fish

MEAN RATING : 6.48
STD. DEVIATION : 2.34
PERCENTILE RANK : 49

FORM NO. : 5
NO. RATING : 2685
% NOT TRIED : 0.9

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Fried Fish      5.42

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.29 | 6.31 | 6.56 | 6.48 | 6.44 | 6.50 | 6.42 | 6.84 | | |
| REGION OF ORIGIN | 6.57 | 6.41 | 6.56 | | 6.67 | 6.75 | 6.27 | 6.38 | | |
| HOMETOWN TYPE | 6.55 | 6.53 | 6.41 | 6.59 | 6.48 | 6.52 | 6.19 | 6.09 | | |
| AGE | 6.86 | 6.30 | 6.27 | 6.34 | 6.28 | 6.63 | 6.90 | | ** | X |
| LENGTH OF SERVICE | 7.38 | 6.50 | 6.08 | 6.21 | 6.47 | 6.29 | 6.64 | | ** | X |
| GRADE | 7.34 | 6.87 | 6.05 | 6.22 | 6.34 | 6.73 | 6.64 | | ** | X |
| GTAS | 6.46 | 6.40 | 6.50 | 6.60 | 6.43 | 6.34 | | | | |
| EDUCATION | | | 6.58 | 6.47 | 6.56 | 6.75 | | | | |
| FATHER'S EDUCATION | 6.52 | 6.43 | 6.44 | 6.58 | 6.23 | | | 6.43 | | |
| COMPONENT | 6.53 | 6.29 | | | | | | | | |
| MARITAL STATUS | 6.66 | 6.29 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.30 | 6.75 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.78 | 6.27 | | | | | | | ** | S |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 757
NAME: Fish Squares (breaded)

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 6.04
STD. DEVIATION: 2.31
PERCENTILE RANK: 27

FORM NO.: 5
NO. RATING: 2558
% NOT TRIED: 5.5

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.74 | 5.99 | 6.21 | 6.00 | 6.01 | 6.02 | 5.85 | 6.33 | | |
| REGION OF ORIGIN | 6.05 | 6.07 | 6.11 | | 6.26 | 6.20 | 5.89 | 6.02 | | |
| HOMETOWN TYPE | 6.09 | 6.14 | 5.82 | 6.13 | 6.04 | 6.08 | 5.82 | 5.87 | | |
| AGE | 6.37 | 5.89 | 5.85 | 5.83 | 5.99 | 6.19 | 6.42 | | ** | X |
| LENGTH OF SERVICE | 6.91 | 6.14 | 5.69 | 5.73 | 6.06 | 5.90 | 6.16 | | ** | DX |
| GRADE | 6.92 | 6.50 | 5.64 | 5.73 | 5.91 | 6.23 | 6.28 | | ** | dh |
| GTAS | 5.90 | 5.80 | 5.99 | 6.22 | 6.01 | 5.91 | | | | |
| EDUCATION | | | 6.04 | 6.00 | 6.14 | 6.32 | | | | |
| FATHER'S EDUCATION | 6.25 | 6.01 | 6.07 | 6.03 | 5.71 | | | 5.92 | | |
| COMPONENT | 6.10 | 5.92 | | | | | | | | |
| MARITAL STATUS | 6.21 | 5.87 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.87 | 6.30 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.27 | 5.88 | | | | | | | ** | S |

# D. COMMENTS:

320

## A. DESCRIPTION:

FOOD NO.: 739
NAME: Fried Oysters

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 5.99
STD. DEVIATION : 2.85
PERCENTILE RANK : 25

FORM NO.: 4
NO. RATING : 2496
% NOT TRIED : 8.8

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.22 | 6.05 | 6.13 | 5.94 | 5.90 | 5.59 | 6.03 | 5.91 | | |
| REGION OF ORIGIN | 6.22 | 5.46 | 6.06 | | 5.44 | 6.67 | 5.77 | 6.15 | ** | |
| HOMETOWN TYPE | 6.16 | 6.11 | 5.98 | 5.97 | 6.05 | 5.97 | 5.46 | | | |
| AGE | 5.49 | 5.61 | 5.49 | 5.85 | 6.91 | 6.96 | 7.40 | | ** | U |
| LENGTH OF SERVICE | 5.85 | 5.54 | 5.42 | 5.39 | 6.31 | 7.06 | 7.03 | | ** | UX |
| GRADE | 6.01 | 5.69 | 5.37 | 5.62 | 6.33 | 6.98 | 7.39 | | ** | UX |
| GTAS | 5.79 | 5.95 | 5.99 | 6.03 | 6.07 | 5.90 | | | | |
| EDUCATION | | | 5.66 | 6.09 | 6.20 | 6.01 | | | | |
| FATHER'S EDUCATION | 6.10 | 6.11 | 6.08 | 5.77 | | | | 6.02 | | |
| COMPONENT | 6.17 | 5.35 | | | | | | | ** | RA |
| MARITAL STATUS | 6.41 | 5.59 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.69 | 6.48 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.48 | 5.68 | | | | | | | ** | S |

## D. COMMENTS:

321

# A. DESCRIPTION :

FOOD NO.: 707
NAME: Salmon Cakes

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING : 6.20
STD. DEVIATION : 2.09
PERCENTILE RANK : 34

FORM NO.: 6
NO. RATING : 2527
% NOT TRIED : 6.6

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.06

Present-similar:
Salmon Loaf   5.97

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.17 | 6.20 | 6.42 | 6.13 | 6.25 | 6.07 | 6.05 | 5.87 | | |
| REGION OF ORIGIN | 6.07 | 5.97 | 6.23 | | 6.09 | 6.52 | 6.17 | 5.50 | ** | |
| HOMETOWN TYPE | 6.39 | 6.40 | 6.10 | 6.27 | 6.15 | 5.96 | 5.95 | 6.11 | | |
| AGE | 6.19 | 6.19 | 6.13 | 6.07 | 6.19 | 6.13 | 6.65 | | | |
| LENGTH OF SERVICE | 6.46 | 6.11 | 5.98 | 6.20 | 6.39 | 6.18 | 6.36 | | | |
| GRADE | 6.65 | 6.20 | 6.02 | 6.06 | 6.26 | 6.34 | 6.20 | | * | dh |
| GTAS | 6.32 | 6.38 | 6.36 | 6.16 | 6.13 | 5.99 | | | | |
| EDUCATION | | | 6.23 | 6.23 | 6.22 | 5.96 | | | | |
| FATHER'S EDUCATION | 6.23 | 6.48 | 6.23 | 6.07 | | | | 6.11 | | |
| COMPONENT | 6.23 | 6.12 | | | | | | | | |
| MARITAL STATUS | 6.33 | 6.07 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.08 | 6.38 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.36 | 6.10 | | | | | | | * | S |

# D. COMMENTS:
Previous survey: Region: 6 high, 8 low 1.78, agrees;
Hometown: no effect, agrees; Age: D 0.98, disagrees; Education:
D 1.14, disagrees; L.O.S.: D 0.83, disagrees.

# A. DESCRIPTION :

FOOD NO.: 736
NAME: Salmon Loaf

CLASS: Main Dishes
SUB CLASS (es): Meats
 Fish

MEAN RATING : 5.97
STD. DEVIATION : 1.92
PERCENTILE RANK : 24

FORM NO.: 4
NO. RATING : 2445
% NOT TRIED : 10.7

# B. RATINGS FOR SIMILAR FOODS :

Present-similar:
 Salmon Cakes 6.20

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.79 | 6.14 | 6.08 | 5.83 | 6.14 | 5.96 | 5.68 | 5.88 | | |
| REGION OF ORIGIN | 5.92 | 6.03 | 6.13 | | 5.91 | 6.13 | 5.90 | 5.57 | | |
| HOMETOWN TYPE | 5.98 | 6.26 | 5.93 | 6.03 | 6.05 | 5.82 | 5.59 | | * | |
| AGE | 6.02 | 6.00 | 5.83 | 5.99 | 5.91 | 5.89 | 6.21 | | | |
| LENGTH OF SERVICE | 6.40 | 5.87 | 5.83 | 5.92 | 5.85 | 5.87 | 6.06 | | * | dh |
| GRADE | 6.46 | 6.04 | 5.87 | 5.77 | 6.07 | 6.01 | 5.78 | | * | dh |
| GTAS | 6.02 | 6.23 | 6.09 | 6.01 | 5.82 | 5.95 | | | | |
| EDUCATION | | | 6.08 | 5.94 | 5.89 | 5.90 | | | | |
| FATHER'S EDUCATION | 5.98 | 6.24 | 6.08 | 5.73 | | | | 5.97 | * | |
| COMPONENT | 5.98 | 5.93 | | | | | | | | |
| MARITAL STATUS | 5.98 | 5.96 | | | | | | | | |
| LIVE IN BARRACKS | 5.96 | 5.98 | | | | | | | | |
| SEPARATE RATIONS | 5.99 | 5.96 | | | | | | | | |

# D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 754
NAME: Deep Fat-Fried Scallops

CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 6.07
STD. DEVIATION: 2.44
PERCENTILE RANK: 29
FORM NO.: 1
NO. RATING: 2662
% NOT TRIED: 5.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.15 | 6.02 | 6.16 | 5.90 | 6.34 | 6.01 | 5.68 | 6.43 | | |
| REGION OF ORIGIN | 5.91 | 6.10 | 6.22 | | 5.75 | 6.18 | 6.07 | 6.68 | * | |
| HOMETOWN TYPE | 5.97 | 6.10 | 6.33 | 6.19 | 6.29 | 5.87 | 5.87 | 5.82 | | |
| AGE | 6.06 | 5.88 | 5.76 | 6.11 | 6.64 | 6.53 | 6.19 | | ** | u |
| LENGTH OF SERVICE | 6.45 | 5.91 | 5.71 | 5.82 | 6.19 | 6.54 | 6.46 | | ** | X |
| GRADE | 6.51 | 6.07 | 5.76 | 5.86 | 6.13 | 6.50 | 6.47 | | ** | X |
| GTAS | 6.15 | 5.83 | 6.11 | 5.94 | 6.16 | 6.14 | | | | |
| EDUCATION | | | 6.02 | 6.11 | 6.10 | 6.05 | | | | |
| FATHER'S EDUCATION | 6.11 | 6.08 | 5.93 | 6.25 | 6.00 | | | 6.01 | | |
| COMPONENT | 6.20 | 5.68 | | | | | | | ** | RA |
| MARITAL STATUS | 6.25 | 5.90 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.89 | 6.31 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.34 | 5.89 | | | | | | | ** | S |

# D. COMMENTS:

324

# A. DESCRIPTION:

FOOD NO.: 746
NAME: Seafood Platter (scallops, oysters, and fish)
CLASS: Main Dishes
SUB CLASS (es): Meats
Fish

MEAN RATING: 6.44
STD. DEVIATION: 2.30
PERCENTILE RANK: 46

FORM NO.: 2
NO. RATING: 2684
% NOT TRIED: 4.2

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.51 | 6.42 | 6.63 | 6.28 | 6.25 | 6.45 | 6.47 | 6.34 | | |
| REGION OF ORIGIN | 6.44 | 6.12 | 6.10 | | 6.07 | 6.80 | 6.36 | 7.49 | ** | |
| HOMETOWN TYPE | 6.44 | 6.17 | 6.58 | 6.74 | 6.38 | 6.54 | 6.21 | 5.98 | * | |
| AGE | 6.40 | 6.28 | 6.10 | 6.26 | 6.87 | 6.70 | 7.36 | | ** | UX |
| LENGTH OF SERVICE | 6.74 | 6.37 | 5.94 | 6.11 | 6.73 | 6.81 | 6.93 | | ** | X |
| GRADE | 6.91 | 6.52 | 5.99 | 6.02 | 6.56 | 6.83 | 7.00 | | ** | X |
| GTAS | 6.16 | 6.38 | 6.59 | 6.27 | 6.47 | 6.47 | | | | |
| EDUCATION | | | 6.40 | 6.45 | 6.44 | 6.45 | | | | |
| FATHER'S EDUCATION | 6.35 | 6.37 | 6.32 | 6.58 | | 6.62 | | 6.37 | | |
| COMPONENT | 6.55 | 6.04 | | | | | | | ** | RA |
| MARITAL STATUS | 6.64 | 6.24 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.25 | 6.72 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.76 | 6.21 | | | | | | | ** | S |

# D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 755
NAME: Boiled Shrimp

CLASS: Main Dishes
SUB CLASS (es): Meats
                Fish

MEAN RATING : 6.36
STD. DEVIATION : 2.32
PERCENTILE RANK : 43

FORM NO.: 5
NO. RATING : 2240
% NOT TRIED : 17.4

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.60 | 6.37 | 6.29 | 6.44 | 6.16 | 6.52 | 6.43 | 6.17 | | |
| REGION OF ORIGIN | 6.49 | 6.66 | 6.39 | | 6.28 | 6.28 | 6.40 | 6.17 | | |
| HOMETOWN TYPE | 6.04 | 5.93 | 6.20 | 6.34 | 6.59 | 6.80 | 6.73 | 6.59 | ** | u |
| AGE | 6.11 | 6.11 | 6.30 | 6.40 | 6.62 | 6.59 | 7.08 | | ** | U |
| LENGTH OF SERVICE | 6.38 | 6.06 | 6.27 | 6.12 | 6.24 | 6.53 | 6.84 | | ** | u |
| GRADE | 6.42 | 6.07 | 6.15 | 6.31 | 6.39 | 6.62 | 7.13 | | ** | UX |
| GTAS | 6.12 | 6.12 | 6.10 | 6.32 | 6.59 | 6.62 | | | * | U |
| EDUCATION | | | 5.98 | 6.37 | 6.75 | 7.06 | | | ** | U |
| FATHER'S EDUCATION | 6.03 | 6.33 | 6.22 | 6.65 | | | | 6.13 | * | u |
| COMPONENT | 6.40 | 6.24 | | | | | | | | |
| MARITAL STATUS | 6.51 | 6.22 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.26 | 6.54 | | | | | | | * | O |
| SEPARATE RATIONS | 6.50 | 6.27 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 756
NAME: French-Fried Shrimp

CLASS: Main Dishes
SUB CLASS (es): Meats
　　　　　　　Fish

MEAN RATING: 7.09
STD. DEVIATION: 2.31
PERCENTILE RANK: 74

FORM NO.: 7
NO. RATING: 2594
% NOT TRIED: 2.7

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.96 | 7.11 | 6.95 | 6.94 | 7.25 | 7.49 | 7.20 | 7.20 | | |
| REGION OF ORIGIN | 7.35 | 7.23 | 7.12 | | 7.12 | 7.11 | 6.96 | 6.65 | | |
| HOMETOWN TYPE | 6.77 | 7.31 | 7.09 | 7.11 | 7.06 | 7.14 | 7.30 | 7.40 | | |
| AGE | 7.12 | 6.86 | 6.94 | 7.04 | 7.37 | 7.42 | 7.53 | | ** | UX |
| LENGTH OF SERVICE | 7.31 | 6.90 | 6.77 | 6.90 | 7.38 | 7.45 | 7.46 | | ** | X |
| GRADE | 7.29 | 7.20 | 6.77 | 6.78 | 7.23 | 7.56 | 7.58 | | ** | X |
| GTAS | 6.89 | 7.10 | 6.99 | 7.19 | 7.07 | 7.21 | | | | |
| EDUCATION | | | 7.08 | 7.09 | 7.39 | 6.97 | | | | |
| FATHER'S EDUCATION | 7.04 | 7.00 | 6.96 | 7.25 | | | | 7.01 | | |
| COMPONENT | 7.17 | 6.79 | | | | | | | ** | RA |
| MARITAL STATUS | 7.24 | 6.95 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.94 | 7.31 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.33 | 6.94 | | | | | | | ** | S |

## D. COMMENTS:

# A. DESCRIPTION :

FOOD NO. : 762
NAME : Baked Tuna and Noodles

CLASS: Main Dishes
SUB CLASS (es):Meats
　　　　　　　Fish

MEAN RATING : 6.03
STD. DEVIATION : 2.24
PERCENTILE RANK : 27

FORM NO. : 5
NO. RATING : 2566
% NOT TRIED : 5.6

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical:　5.88

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.16 | 6.09 | 5.99 | 5.90 | 6.00 | 6.04 | 6.13 | 6.17 | | |
| REGION OF ORIGIN | 5.55 | 6.15 | 6.34 | | 6.32 | 5.72 | 6.07 | 6.32 | ** | |
| HOMETOWN TYPE | 5.96 | 5.82 | 5.85 | 6.07 | 6.14 | 6.24 | 6.05 | 6.16 | | |
| AGE | 6.38 | 6.16 | 6.12 | 5.81 | 5.73 | 5.53 | 5.91 | | ** | D |
| LENGTH OF SERVICE | 6.63 | 6.35 | 6.14 | 5.85 | 5.47 | 5.70 | 5.70 | | ** | D |
| GRADE | 6.66 | 6.44 | 6.08 | 5.85 | 5.81 | 5.71 | 5.83 | | ** | D |
| GTAS | 6.25 | 6.08 | 5.77 | 5.98 | 6.09 | 6.21 | | | | |
| EDUCATION | | | 6.11 | 5.98 | 5.99 | 6.34 | | | | |
| FATHER'S EDUCATION | 5.86 | 6.16 | 6.10 | 6.06 | 5.91 | | | 5.82 | | |
| COMPONENT | 6.01 | 6.10 | | | | | | | | |
| MARITAL STATUS | 5.91 | 6.15 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.06 | 5.99 | | | | | | | | |
| SEPARATE RATIONS | 5.99 | 6.06 | | | | | | | | |

# D. COMMENTS: Previous survey:  Hometown & Education:  no effect, agrees; Region & Age:  no effect, disagrees; L.O.S.:  D 0.51, agrees.

## A. DESCRIPTION:

FOOD NO.: 732
NAME: Tuna ala King

CLASS: Main Dishes
SUB CLASS (es): Meats
               Fish

MEAN RATING: 5.93
STD. DEVIATION: 2.19
PERCENTILE RANK: 22

FORM NO.: 4
NO. RATING: 2448
% NOT TRIED: 10.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
   Creamed Tuna on Biscuits  6.31

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.96 | 5.93 | 6.06 | 5.71 | 5.94 | 6.10 | 5.81 | 5.86 | | |
| REGION OF ORIGIN | 5.66 | 6.37 | 5.90 | | 5.99 | 5.89 | 5.88 | 6.01 | | |
| HOMETOWN TYPE | 5.60 | 5.92 | 5.89 | 6.00 | 6.05 | 6.11 | 5.92 | 6.24 | | |
| AGE | 6.34 | 6.09 | 5.79 | 5.89 | 5.39 | 5.68 | 5.84 | | ** | d |
| LENGTH OF SERVICE | 6.53 | 6.11 | 5.89 | 5.87 | 5.62 | 5.64 | 5.72 | | ** | D |
| GRADE | 6.60 | 6.33 | 5.86 | 5.80 | 5.86 | 5.51 | 5.69 | | ** | D |
| GTAS | 5.99 | 6.03 | 6.02 | 5.85 | 5.86 | 6.08 | | | | |
| EDUCATION | | | 6.25 | 5.77 | 6.21 | 6.06 | | | ** | |
| FATHER'S EDUCATION | 5.81 | 5.88 | 6.01 | 5.91 | | | | 5.87 | | |
| COMPONENT | 5.95 | 5.81 | | | | | | | | |
| MARITAL STATUS | 5.74 | 6.09 | | | | | | | ** | S |
| LIVE IN BARRACKS | 6.03 | 5.74 | | | | | | | * | I |
| SEPARATE RATIONS | 5.71 | 6.04 | | | | | | | ** | NS |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 804
**NAME:** Baked White Potatoes

**CLASS:** Potatoes & Starches
**SUB CLASS (es):** Potatoes

**MEAN RATING:** 6.77
**STD. DEVIATION:** 1.72
**PERCENTILE RANK:** 60

**FORM NO.:** 7
**NO. RATING:** 2655
**% NOT TRIED:** 0.4

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.73

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.91 | 6.78 | 6.71 | 6.61 | 6.79 | 6.95 | 6.79 | 6.91 | | |
| REGION OF ORIGIN | 6.34 | 6.90 | 6.99 | | 6.79 | 6.53 | 6.95 | 7.17 | ** | |
| HOMETOWN TYPE | 6.69 | 6.66 | 6.83 | 6.72 | 6.72 | 7.03 | 6.82 | 6.89 | | |
| AGE | 6.85 | 6.65 | 6.78 | 6.76 | 6.53 | 7.03 | 6.98 | | | |
| LENGTH OF SERVICE | 7.15 | 6.77 | 6.68 | 6.58 | 6.58 | 6.66 | 6.86 | | ** | X |
| GRADE | 7.23 | 6.83 | 6.66 | 6.56 | 6.57 | 6.90 | 7.10 | | ** | X |
| GTAS | 6.52 | 6.36 | 6.62 | 6.73 | 6.97 | 6.93 | | | ** | u |
| EDUCATION | | | 6.66 | 6.81 | 6.84 | 6.88 | | | | |
| FATHER'S EDUCATION | 6.59 | 6.81 | 6.72 | 6.94 | | | | 6.62 | | |
| COMPONENT | 6.76 | 6.79 | | | | | | | | |
| MARITAL STATUS | 6.82 | 6.72 | | | | | | | | |
| LIVE IN BARRACKS | 6.71 | 6.87 | | | | | | | | |
| SEPARATE RATIONS | 6.83 | 6.73 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: 8 high, 1 low 0.85, agrees; Hometown, Age, Education: no effect, agrees; L.O.S.: no effect, disagrees.

330

## A. DESCRIPTION:

FOOD NO.: 803
NAME: Potatoes Fried with Onions

CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.90
STD. DEVIATION: 2.07
PERCENTILE RANK: 67

FORM NO.: 4
NO. RATING: 2717
% NOT TRIED: 1.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.89

Present-similar:
Lyonnaise Potatoes
(boiled, baked with fried onions) 6.22

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.99 | 6.80 | 7.00 | 6.82 | 7.06 | 6.78 | 6.78 | 6.93 | | |
| REGION OF ORIGIN | 6.87 | 6.98 | 7.20 | | 6.78 | 6.86 | 6.96 | 7.18 | | |
| HOMETOWN TYPE | 6.87 | 6.82 | 6.87 | 6.93 | 6.91 | 7.05 | 6.76 | 7.15 | | |
| AGE | 6.82 | 6.75 | 6.70 | 6.82 | 7.32 | 7.23 | 7.31 | | ** | u |
| LENGTH OF SERVICE | 7.02 | 6.78 | 6.63 | 6.65 | 7.15 | 7.36 | 7.29 | | ** | uX |
| GRADE | 7.09 | 6.90 | 6.68 | 6.63 | 7.01 | 7.28 | 7.31 | | ** | uX |
| GTAS | 6.79 | 7.07 | 7.05 | 6.88 | 6.87 | 6.60 | | | | |
| EDUCATION | | 6.80 | 7.13 | 6.83 | 7.01 | 6.88 | | | | |
| FATHER'S EDUCATION | 6.95 | 6.90 | 6.97 | 6.74 | | | | 6.97 | | |
| COMPONENT | 6.98 | 6.65 | | | | | | | ** | RA |
| MARITAL STATUS | 7.10 | 6.72 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.76 | 7.14 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.12 | 6.76 | | | | | | | ** | S |

## D. COMMENTS: 
Previous survey: Region: 2 high, 3 low 0.90, disagrees: Hometown & Education: no effect, agrees; Age & L.O.S.: no effect, disagrees.

# A. DESCRIPTION:

**FOOD NO.:** 805
**NAME:** Franconia Potatoes (boiled, quarted, and baked)
**CLASS:** Potatoes & Starches
**SUB CLASS (es):** Potatoes

**MEAN RATING :** 6.57
**STD. DEVIATION :** 1.79
**PERCENTILE RANK :** 54
**FORM NO.:** 6
**NO. RATING :** 2592
**% NOT TRIED :** 3.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.56 | 6.40 | 6.71 | 6.54 | 6.55 | 6.61 | 6.66 | 6.42 | | |
| REGION OF ORIGIN | 6.29 | 6.32 | 6.60 | | 6.76 | 6.61 | 6.51 | 6.57 | | |
| HOMETOWN TYPE | 6.66 | 6.65 | 6.59 | 6.57 | 6.59 | 6.30 | 6.34 | 6.53 | | |
| AGE | 6.70 | 6.49 | 6.36 | 6.25 | 6.81 | 6.83 | 6.91 | | ** | X |
| LENGTH OF SERVICE | 7.06 | 6.46 | 6.16 | 6.44 | 6.27 | 7.03 | 6.82 | | ** | X |
| GRADE | 7.08 | 6.56 | 6.21 | 6.36 | 6.61 | 6.95 | 6.89 | | ** | X |
| GTAS | 6.78 | 6.65 | 6.55 | 6.59 | 6.51 | 6.28 | | | | |
| EDUCATION | | | 6.58 | 6.59 | 6.47 | 6.54 | | | | |
| FATHER'S EDUCATION | 6.60 | 6.67 | 6.45 | 6.54 | 6.15 | | | 6.58 | | |
| COMPONENT | 6.63 | 6.32 | | | | | | | ** | RA |
| MARITAL STATUS | 6.70 | 6.42 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.37 | 6.84 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.79 | 6.42 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 806
NAME: Lyonnaise Potatoes (boiled, baked
with fried onions)
CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.22
STD. DEVIATION: 2.04
PERCENTILE RANK: 35

FORM NO.: 3
NO. RATING: 2572
% NOT TRIED: 8.4

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Potatoes Fried with Onions: 6.90

Present-similar:
  Potatoes Fried with Onions 6.89

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.30 | 6.22 | 6.38 | 6.10 | 6.01 | 6.51 | 5.87 | 6.27 | * | |
| REGION OF ORIGIN | 6.45 | 5.97 | 6.18 | | 5.99 | 6.40 | 6.21 | 6.22 | | |
| HOMETOWN TYPE | 6.31 | 6.24 | 6.27 | 6.16 | 6.30 | 6.04 | 6.10 | 6.48 | | |
| AGE | 6.03 | 5.94 | 5.97 | 6.48 | 6.49 | 6.62 | 6.86 | | ** | U |
| LENGTH OF SERVICE | 6.56 | 5.83 | 5.80 | 6.15 | 6.47 | 6.50 | 6.69 | | ** | X |
| GRADE | 6.73 | 6.03 | 5.82 | 5.95 | 6.49 | 6.67 | | | ** | X |
| GTAS | 6.07 | 6.24 | 6.22 | 6.32 | 6.27 | 5.94 | | | | |
| EDUCATION | | | 6.21 | 6.20 | 6.28 | 6.40 | | | | |
| FATHER'S EDUCATION | 6.36 | 6.24 | 6.29 | 6.25 | | | | 5.97 | | |
| COMPONENT | 6.32 | 5.91 | | | | | | | ** | RA |
| MARITAL STATUS | 6.50 | 5.95 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.04 | 6.51 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.54 | 6.03 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 807
NAME: O'Brien Potatoes (cubed, fried with bacon, pimentos & peppers)
CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING: 6.37
STD. DEVIATION: 1.93
PERCENTILE RANK: 44

FORM NO.: 5
NO. RATING: 2344
% NOT TRIED: 13.4

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.33 | 6.42 | 6.37 | 6.27 | 6.35 | 6.37 | 6.36 | 6.61 | | |
| REGION OF ORIGIN | 6.68 | 6.20 | 6.42 | | 6.26 | 6.44 | 6.30 | 6.11 | | |
| HOMETOWN TYPE | 6.44 | 6.34 | 6.32 | 6.41 | 6.44 | 6.42 | 6.21 | 6.19 | | |
| AGE | 6.29 | 6.09 | 6.07 | 6.41 | 6.86 | 6.77 | 6.89 | | ** | UX |
| LENGTH OF SERVICE | 6.73 | 6.10 | 5.84 | 6.25 | 6.58 | 6.90 | 6.82 | | ** | X |
| GRADE | 6.79 | 6.51 | 5.79 | 6.09 | 6.66 | 6.86 | 6.93 | | ** | X |
| GTAS | 6.60 | 6.56 | 6.43 | 6.42 | 6.26 | 6.02 | | | | |
| EDUCATION | | | 6.33 | 6.38 | 6.29 | 6.32 | | | | |
| FATHER'S EDUCATION | 6.35 | 6.51 | 6.43 | 6.27 | 6.44 | | | 6.34 | | |
| COMPONENT | 6.47 | 6.02 | | | | | | | ** | RA |
| MARITAL STATUS | 6.59 | 6.15 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.16 | 6.68 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.71 | 6.14 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 808
**NAME:** Mashed Potatoes

**CLASS:** Potatoes & Starches
**SUB CLASS (es):** Potatoes

**MEAN RATING:** 7.52
**STD. DEVIATION:** 1.44
**PERCENTILE RANK:** 90

**FORM NO.:** 7
**NO. RATING:** 2665
**% NOT TRIED:** 0.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.56

Previous-similar:
  Mashed White Potatoes: 7.81

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.53 | 7.63 | 7.49 | 7.47 | 7.57 | 7.55 | 7.42 | 7.50 | | |
| REGION OF ORIGIN | 7.29 | 7.33 | 7.77 | | 7.65 | 7.46 | 7.63 | 7.73 | ** | |
| HOMETOWN TYPE | 7.50 | 7.64 | 7.43 | 7.64 | 7.48 | 7.56 | 7.35 | 7.45 | | |
| AGE | 7.72 | 7.44 | 7.50 | 7.59 | 7.34 | 7.55 | 7.45 | | | |
| LENGTH OF SERVICE | 7.86 | 7.58 | 7.45 | 7.36 | 7.48 | 7.52 | 7.48 | | ** | dh |
| GRADE | 7.94 | 7.56 | 7.44 | 7.36 | 7.45 | 7.51 | 7.64 | | ** | X |
| GTAS | 7.52 | 7.33 | 7.51 | 7.60 | 7.63 | 7.13 | | | ** | |
| EDUCATION | | | 7.61 | 7.59 | 7.37 | 7.22 | | | * | D |
| FATHER'S EDUCATION | 7.42 | 7.61 | 7.61 | 7.58 | | | | 7.39 | | |
| COMPONENT | 7.52 | 7.51 | | | | | | | | |
| MARITAL STATUS | 7.64 | 7.41 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.43 | 7.66 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.64 | 7.45 | | | | | | | * | S |

## D. COMMENTS: Previous survey: Background effects not analyzed.

335

# A. DESCRIPTION :

FOOD NO.: 809
NAME: Candied Sweet Potatoes

CLASS: Potatoes & Starches
SUB CLASS (es): Potatoes

MEAN RATING : 6.59
STD. DEVIATION : 2.29
PERCENTILE RANK : 55

FORM NO.: 5
NO. RATING : 2662
% NOT TRIED : 1.7

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical:  6.54

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.26 | 6.61 | 6.74 | 6.63 | 6.40 | 6.43 | 6.63 | 6.65 | | |
| REGION OF ORIGIN | 6.94 | 6.17 | 6.38 | | 6.51 | 7.36 | 6.43 | 5.86 | ** | |
| HOMETOWN TYPE | 6.89 | 6.79 | 6.51 | 6.62 | 6.51 | 6.46 | 6.49 | 5.63 | ** | |
| AGE | 6.60 | 6.34 | 6.51 | 6.58 | 6.69 | 6.77 | 7.16 | | ** | U |
| LENGTH OF SERVICE | 6.54 | 6.61 | 6.45 | 6.50 | 6.52 | 6.88 | 6.81 | | | |
| GRADE | 6.68 | 6.47 | 6.48 | 6.33 | 6.73 | 6.88 | 6.79 | | | |
| GTAS | 6.76 | 6.84 | 6.65 | 6.71 | 6.48 | 6.31 | | | | |
| EDUCATION | | | 6.66 | 6.56 | 6.54 | 6.49 | | | | |
| FATHER'S EDUCATION | 6.76 | 6.67 | 6.72 | 6.51 | 6.60 | | | 6.49 | | |
| COMPONENT | 6.65 | 6.39 | | | | | | | | |
| MARITAL STATUS | 6.84 | 6.35 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.45 | 6.81 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.82 | 6.44 | | | | | | | ** | S |

# D. COMMENTS:
Previous survey:  Region: 6 & 1 high, 8 low 2.09, agrees
Hometown & Education:  no effect, agrees; Age:  no effect, disagrees;
L.O.S.:  D 0.56, disagrees.

336

# A. DESCRIPTION :

FOOD NO.: 840
NAME: Fried Rice

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING :    5.61
STD. DEVIATION :   2.47
PERCENTILE RANK :    13

FORM NO.:      3
NO. RATING :  2614
% NOT TRIED :   7.2

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.87 | 5.46 | 5.55 | 5.59 | 5.30 | 6.22 | 5.49 | 5.56 | ** | |
| REGION OF ORIGIN | 5.76 | 6.58 | 4.56 | | 5.15 | 5.70 | 5.47 | 5.68 | ** | |
| HOMETOWN TYPE | 5.28 | 5.15 | 5.43 | 5.44 | 6.05 | 5.86 | 6.23 | 6.01 | ** | U |
| AGE | 5.32 | 5.39 | 5.16 | 5.81 | 6.06 | 6.19 | 6.33 | | ** | U |
| LENGTH OF SERVICE | 5.62 | 5.42 | 5.11 | 5.46 | 5.78 | 6.17 | 6.20 | | ** | UX |
| GRADE | 5.78 | 5.45 | 5.16 | 5.43 | 5.95 | 6.17 | 5.93 | | ** | X |
| GTAS | 5.44 | 5.43 | 5.61 | 5.62 | 5.64 | 5.71 | | | | |
| EDUCATION | | | 5.39 | 5.57 | 5.69 | 6.20 | | | * | U |
| FATHER'S EDUCATION | 5.56 | 5.48 | 5.47 | 5.56 | 6.10 | | | 5.56 | | |
| COMPONENT | 5.74 | 5.14 | | | | | | | ** | RA |
| MARITAL STATUS | 5.80 | 5.40 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.46 | 5.83 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.83 | 5.47 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 811
**NAME:** Steamed Rice

**CLASS:** Potatoes & Starches
**SUB CLASS (es):** Rice & Other Starches

**MEAN RATING:** 5.85
**STD. DEVIATION:** 2.33
**PERCENTILE RANK:** 20

**FORM NO.:** 1
**NO. RATING:** 2796
**% NOT TRIED:** 0.9

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.52

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.82 | 5.60 | 6.04 | 5.90 | 5.61 | 6.12 | 5.86 | 5.52 | * | |
| REGION OF ORIGIN | 6.34 | 6.34 | 5.23 | | 5.48 | 6.24 | 5.59 | 5.39 | ** | |
| HOMETOWN TYPE | 5.50 | 5.89 | 5.61 | 5.90 | 6.05 | 6.12 | 6.27 | 6.05 | ** | U |
| AGE | 5.91 | 5.68 | 5.71 | 6.05 | 5.99 | 6.03 | 6.12 | | | |
| LENGTH OF SERVICE | 6.29 | 5.76 | 5.44 | 5.87 | 6.06 | 6.01 | 6.13 | | ** | X |
| GRADE | 6.40 | 5.82 | 5.61 | 5.66 | 6.08 | 6.09 | 6.01 | | ** | X |
| GTAS | 5.80 | 5.94 | 5.87 | 5.90 | 5.81 | 5.99 | | | | |
| EDUCATION | | | 5.93 | 5.83 | 5.95 | 5.95 | 6.23 | | | |
| FATHER'S EDUCATION | 5.98 | 5.56 | 5.84 | 5.78 | 5.97 | 6.32 | | 6.00 | | |
| COMPONENT | 5.98 | 5.53 | | | | | | | ** | RA |
| MARITAL STATUS | 5.93 | 5.81 | | | | | | | | |
| LIVE IN BARRACKS | 5.83 | 5.93 | | | | | | | | |
| SEPARATE RATIONS | 5.92 | 5.82 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region: 2 high, 8 low 1.18, agrees; Hometown: U 0.69, agrees; Age & Education: no effect, agrees; L.O.S.: D 0.76, disagrees.

338

## A. DESCRIPTION:

**FOOD NO.:** 801
**NAME:** Baked Beans with Molasses

**CLASS:** Potatoes & Starches
**SUB CLASS (es):** Rice & Other Starches

**MEAN RATING :** 5.71
**STD. DEVIATION :** 2.39
**PERCENTILE RANK :** 15

**FORM NO.:** 6
**NO. RATING :** 2372
**% NOT TRIED :** 12.3

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
    Baked Beans (homemade) with Molasses:  6.23
    Baked Beans:  6.17

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.88 | 5.67 | 5.87 | 5.58 | 5.69 | 5.48 | 6.03 | 5.40 | | |
| REGION OF ORIGIN | 5.30 | 5.12 | 5.90 | | 6.13 | 5.58 | 5.66 | 6.28 | ** | |
| HOMETOWN TYPE | 5.80 | 5.85 | 5.76 | 5.90 | 5.47 | 5.46 | 5.54 | 5.66 | | |
| AGE | 5.45 | 5.57 | 5.82 | 5.46 | 5.96 | 5.88 | 6.04 | | * | u |
| LENGTH OF SERVICE | 5.79 | 5.55 | 5.54 | 5.51 | 5.55 | 5.78 | 6.00 | | * | uX |
| GRADE | 6.17 | 5.50 | 5.54 | 5.49 | 5.70 | 5.91 | 6.06 | | * | X |
| GTAS | 5.73 | 5.49 | 5.55 | 5.75 | 5.80 | 5.88 | | | | |
| EDUCATION | | | 5.64 | 5.66 | 5.89 | 5.79 | | | | |
| FATHER'S EDUCATION | 5.72 | 5.74 | 5.67 | 5.77 | | | | 5.66 | | |
| COMPONENT | 5.72 | 5.66 | | | | | | | | |
| MARITAL STATUS | 5.89 | 5.51 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.53 | 5.96 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.01 | 5.54 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 802
**NAME:** Baked Macaroni and Cheese

**CLASS:** Potatoes & Starches
**SUB CLASS (es):** Rice & Other Starches

**MEAN RATING :** 7.16
**STD. DEVIATION :** 1.94
**PERCENTILE RANK :** 77
**FORM NO.:** 2
**NO. RATING :** 2769
**% NOT TRIED :** 1.4

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.65

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.21 | 7.15 | 7.23 | 7.12 | 7.11 | 7.25 | 7.03 | 6.95 | | |
| REGION OF ORIGIN | 7.09 | 7.34 | 7.32 | | 7.09 | 7.26 | 7.22 | 7.21 | | |
| HOMETOWN TYPE | 7.11 | 7.07 | 7.13 | 7.25 | 7.22 | 7.13 | 7.09 | 7.36 | | |
| AGE | 7.30 | 6.96 | 7.04 | 7.21 | 7.33 | 7.28 | 7.29 | | | |
| LENGTH OF SERVICE | 7.24 | 6.94 | 7.07 | 7.12 | 7.33 | 7.33 | 7.31 | | | |
| GRADE | 7.26 | 7.13 | 6.97 | 7.16 | 7.25 | 7.41 | 7.24 | | | |
| GTAS | 6.92 | 6.97 | 7.27 | 7.15 | 7.22 | 6.94 | | | | |
| EDUCATION | | | 7.18 | 7.21 | 7.00 | 6.86 | | | | |
| FATHER'S EDUCATION | 7.10 | 7.18 | 7.12 | 7.27 | | 7.22 | | 7.13 | | |
| COMPONENT | 7.22 | 6.99 | | | | | | | * | RA |
| MARITAL STATUS | 7.24 | 7.09 | | | | | | | ( | |
| LIVE IN BARRACKS | 7.08 | 7.28 | | | | | | | | |
| SEPARATE RATIONS | 7.28 | 7.09 | | | | | | | | |

## D. COMMENTS: Previous survey; Background effects not analyzed.

340

# A. DESCRIPTION :

FOOD NO.: 812
NAME: Spaghetti with Meat Sauce

CLASS: Potatoes & Starches
SUB CLASS (es): Rice & Other Starches

MEAN RATING : 7.31
STD. DEVIATION : 1.83
PERCENTILE RANK : 83
FORM NO.: 4
NO. RATING : 2730
% NOT TRIED : 0.4

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.43 | 7.26 | 7.35 | 7.17 | 7.38 | 7.31 | 7.48 | 7.19 | | |
| REGION OF ORIGIN | 6.85 | 7.62 | 7.11 | | 7.45 | 7.15 | 7.55 | 7.51 | ** | |
| HOMETOWN TYPE | 7.01 | 7.39 | 7.18 | 7.35 | 7.48 | 7.37 | 7.49 | 7.59 | ** | |
| AGE | 7.88 | 7.39 | 7.16 | 7.17 | 7.18 | 6.99 | 6.80 | | ** | D |
| LENGTH OF SERVICE | 8.00 | 7.53 | 7.13 | 7.29 | 7.15 | 7.05 | 7.03 | | ** | D |
| GRADE | 8.13 | 7.59 | 7.23 | 7.15 | 7.17 | 7.09 | 6.90 | | ** | D |
| G.T.AS | 7.15 | 7.36 | 7.38 | 7.32 | 7.23 | 7.39 | | | | |
| EDUCATION | | 7.03 | 7.54 | 7.27 | 7.25 | 7.21 | | | | |
| FATHER'S EDUCATION | 7.20 | 7.31 | 7.36 | 7.35 | | | | 7.24 | | |
| COMPONENT | 7.34 | 7.20 | | | | | | | | |
| MARITAL STATUS | 7.24 | 7.36 | | | | | | | | |
| LIVE IN BARRACKS | 7.32 | 7.29 | | | | | | | | |
| SEPARATE RATIONS | 7.24 | 7.33 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 901
NAME : Apple and Grape Fruit Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING : 6.26
STD. DEVIATION : 1.92
PERCENTILE RANK : 37

FORM NO. : 7
NO. RATING : 2451
% NOT TRIED : 8.0

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical:  6.20

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.14 | 6.48 | 6.24 | 6.17 | 6.14 | 6.24 | 6.31 | 6.34 | | |
| REGION OF ORIGIN | 5.95 | 6.29 | 5.79 | | 6.34 | 6.38 | 6.24 | 6.18 | | |
| HOMETOWN TYPE | 6.07 | 6.14 | 6.14 | 6.24 | 6.23 | 6.46 | 6.58 | 6.49 | | |
| AGE | 6.51 | 6.40 | 6.35 | 6.13 | 5.89 | 5.54 | 6.06 | | ** | d |
| LENGTH OF SERVICE | 6.86 | 6.54 | 6.28 | 6.18 | 5.68 | 5.82 | 5.88 | | ** | D |
| GRADE | 6.92 | 6.56 | 6.36 | 6.13 | 5.87 | 5.90 | 5.97 | | ** | D |
| GTAS | 5.99 | 6.45 | 6.19 | 6.23 | 6.23 | 6.32 | | | | |
| EDUCATION | | | 6.29 | 6.15 | 6.34 | 6.61 | | | | |
| FATHER'S EDUCATION | 6.13 | 6.24 | 6.24 | 6.40 | | | | 6.05 | | |
| COMPONENT | 6.22 | 6.37 | | | | | | | | |
| MARITAL STATUS | 6.11 | 6.37 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.33 | 6.11 | | | | | | | * | I |
| SEPARATE RATIONS | 6.11 | 6.35 | | | | | | | * | NS |

## D. COMMENTS: Previous survey:  Region, Hometown & Education:  no effect, agrees; Age:  D 0.70, agrees; L.O.S.:  D 1.27, agrees.

342

## A. DESCRIPTION:

FOOD NO.: 902
NAME: Banana, Orange and Grapefruit Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING: 6.76
STD. DEVIATION: 1.82
PERCENTILE RANK: 59

FORM NO.: 2
NO. RATING: 2666
% NOT TRIED: 5.2

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.10

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.88 | 6.83 | 6.73 | 6.75 | 6.71 | 6.69 | 6.97 | 6.64 | | |
| REGION OF ORIGIN | 6.40 | 7.07 | 6.83 | | 6.81 | 6.91 | 6.76 | 6.43 | ** | |
| HOMETOWN TYPE | 6.77 | 6.71 | 6.71 | 6.77 | 6.71 | 6.73 | 6.85 | 6.98 | | |
| AGE | 6.97 | 6.76 | 6.85 | 6.64 | 6.54 | 6.66 | 6.67 | | | |
| LENGTH OF SERVICE | 7.22 | 6.95 | 6.73 | 6.61 | 6.56 | 6.73 | 6.55 | | ** | d |
| GRADE | 7.20 | 6.98 | 6.69 | 6.73 | 6.72 | 6.48 | 6.58 | | ** | dh |
| GTAS | 6.76 | 6.69 | 6.76 | 6.71 | 6.77 | 6.97 | | | | |
| EDUCATION | | | 6.73 | 6.70 | 6.63 | 7.09 | | | | |
| FATHER'S EDUCATION | 6.75 | 6.63 | 6.71 | 6.84 | | 6.88 | | 6.61 | | |
| COMPONENT | 6.74 | 6.81 | | | | | | | | |
| MARITAL STATUS | 6.66 | 6.85 | | | | | | | * | S |
| LIVE IN BARRACKS | 6.80 | 6.71 | | | | | | | | |
| SEPARATE RATIONS | 6.68 | 6.82 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: no effect, disagrees; Hometown & Education: no effect, agrees; Age: D 0.62, agrees; L.O.S.: D 0.97, agrees.

## A. DESCRIPTION:

FOOD NO.: 913
NAME: Individual Fruit Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING : 7.02
STD. DEVIATION : 1.61
PERCENTILE RANK : 72
FORM NO.: 4
NO. RATING : 2801
% NOT TRIED : 0.7

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.13 | 7.12 | 6.97 | 6.93 | 7.05 | 7.09 | 6.97 | 6.97 | | |
| REGION OF ORIGIN | 6.91 | 7.04 | 6.96 | | 6.95 | 7.08 | 7.02 | 6.85 | | |
| HOMETOWN TYPE | 6.93 | 7.04 | 6.95 | 7.03 | 7.16 | 6.97 | 7.12 | 6.91 | | |
| AGE | 6.95 | 6.88 | 7.08 | 7.19 | 6.94 | 6.86 | 7.19 | | | |
| LENGTH OF SERVICE | 7.27 | 6.86 | 7.06 | 6.86 | 6.74 | 7.06 | 7.02 | | * | |
| GRADE | 7.37 | 6.97 | 6.92 | 6.97 | 6.98 | 6.98 | 7.09 | | | |
| GTAS | 6.99 | 6.94 | 6.86 | 7.02 | 7.07 | 7.14 | | | | |
| EDUCATION | | | 6.75 | 7.00 | 7.24 | 7.26 | | | ** | U |
| FATHER'S EDUCATION | 6.96 | 7.01 | 7.09 | 7.01 | 7.08 | | | 6.75 | | |
| COMPONENT | 6.97 | 7.13 | | | | | | | | |
| MARITAL STATUS | 7.01 | 6.94 | | | | | | | | |
| LIVE IN BARRACKS | 7.01 | 7.00 | | | | | | | | |
| SEPARATE RATIONS | 7.00 | 7.02 | | | | | | | | |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 918
NAME: Orange and Grapefruit Salad

CLASS: Salad
SUB CLASS (es): Fruit

MEAN RATING: 6.09
STD. DEVIATION: 2.01
PERCENTILE RANK: 30

FORM NO.: 3
NO. RATING: 2698
% NOT TRIED: 4.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.51

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.22 | 6.13 | 6.16 | 5.86 | 6.02 | 6.22 | 6.04 | 6.22 | | |
| REGION OF ORIGIN | 5.71 | 6.10 | 5.71 | | 6.05 | 6.11 | 6.30 | 5.97 | ** | |
| HOMETOWN TYPE | 5.94 | 6.06 | 5.95 | 6.06 | 6.21 | 6.06 | 6.29 | 6.42 | | |
| AGE | 6.17 | 6.06 | 6.27 | 6.17 | 5.67 | 5.69 | 6.18 | | ** | |
| LENGTH OF SERVICE | 6.56 | 6.12 | 6.22 | 5.89 | 5.72 | 5.83 | 5.88 | | ** | dh |
| GRADE | 6.73 | 6.18 | 6.10 | 6.03 | 5.81 | 5.88 | 6.01 | | ** | D'h |
| GTAS | 6.49 | 6.13 | 5.94 | 5.95 | 6.11 | 6.29 | | | | |
| EDUCATION | | | 5.96 | 5.99 | 6.12 | 6.60 | | | ** | U |
| FATHER'S EDUCATION | 6.04 | 6.02 | 6.10 | 6.16 | 6.44 | | | 5.55 | ** | |
| COMPONENT | 5.99 | 6.38 | | | | | | | ** | US |
| MARITAL STATUS | 6.02 | 6.04 | | | | | | | | |
| LIVE IN BARRACKS | 6.16 | 5.96 | | | | | | | | |
| SEPARATE RATIONS | 5.96 | 6.16 | | | | | | | | |

## D. COMMENTS:
Previous survey: Region & Age: no effect, disagrees;
Hometown: no effect, agrees; Education: U 0.91, agrees; L.O.S.: D
1.00, agrees.

# A. DESCRIPTION:

FOOD NO.: 919
NAME: Sliced Orange and Coconut Salad

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING : 5.76
STD. DEVIATION : 2.07
PERCENTILE RANK : 18

FORM NO. : 4
NO. RATING : 2537
% NOT TRIED : 7.6

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.47 | 5.69 | 5.88 | 5.68 | 5.87 | 5.86 | 5.69 | 5.74 | | |
| REGION OF ORIGIN | 5.74 | 5.85 | 5.71 | | 5.66 | 6.09 | 5.54 | 5.34 | ** | |
| HOMETOWN TYPE | 5.79 | 5.84 | 5.77 | 5.81 | 5.97 | 5.75 | 5.52 | | | |
| AGE | 5.82 | 5.79 | 5.76 | 5.52 | 5.92 | 5.66 | 5.90 | | | |
| LENGTH OF SERVICE | 6.10 | 5.76 | 5.75 | 5.55 | 5.43 | 5.92 | 5.79 | | * | dx |
| GRADE | 6.28 | 5.81 | 5.72 | 5.56 | 5.61 | 5.75 | 6.00 | | * | dx |
| GTAS | 6.03 | 5.96 | 5.86 | 5.61 | 5.68 | 6.05 | | | | |
| EDUCATION | | 5.66 | 5.87 | 5.69 | 5.83 | 5.95 | | | | |
| FATHER'S EDUCATION | 5.77 | 6.04 | 5.95 | 5.51 | | | | 5.49 | ** | |
| COMPONENT | 5.77 | 5.72 | | | | | | | | |
| MARITAL STATUS | 5.83 | 5.71 | | | | | | | | |
| LIVE IN BARRACKS | 5.69 | 5.90 | | | | | | | | |
| SEPARATE RATIONS | 5.83 | 5.71 | | | | | | | | |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 922
NAME: Pear Gelatin Salad on Lettuce

CLASS: Salads
SUB CLASS (es): Fruit

MEAN RATING : 6.34
STD. DEVIATION : 1.84
PERCENTILE RANK : 42

FORM NO.: 4
NO. RATING : 2493
% NOT TRIED : 8.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.34 | 6.37 | 6.36 | 6.30 | 6.32 | 6.41 | 6.26 | 6.34 | | |
| REGION OF ORIGIN | 6.33 | 6.34 | 6.49 | | 6.41 | 6.47 | 6.22 | 6.03 | | |
| HOMETOWN TYPE | 6.35 | 6.32 | 6.41 | 6.34 | 6.37 | 6.46 | 6.28 | | | |
| AGE | 6.48 | 6.43 | 6.32 | 6.22 | 6.25 | 6.21 | 6.38 | | | |
| LENGTH OF SERVICE | 6.70 | 6.54 | 6.33 | 6.13 | 5.68 | 6.49 | 6.35 | | ** | dx |
| GRADE | 6.67 | 6.59 | 6.35 | 6.14 | 6.21 | 6.26 | 6.59 | | ** | X |
| GTAS | 6.24 | 6.38 | 6.47 | 6.24 | 6.41 | 6.32 | | | | |
| EDUCATION | | | 6.30 | 6.36 | 6.45 | 6.53 | | | | |
| FATHER'S EDUCATION | 6.28 | 6.42 | 6.36 | 6.37 | | | | 6.24 | | |
| COMPONENT | 6.35 | 6.34 | | | | | | | | |
| MARITAL STATUS | 6.31 | 6.39 | | | | | | | | |
| LIVE IN BARRACKS | 6.35 | 6.36 | | | | | | | | |
| SEPARATE RATIONS | 6.30 | 6.38 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 906
NAME: Cabbage Slaw

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 6.43
STD. DEVIATION: 2.07
PERCENTILE RANK: 45

FORM NO.: 4
NO. RATING: 2676
% NOT TRIED: 2.5

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.26

Previous-similar:
  Cole Slaw 6.76

Present-similar:
  Hot Cabbage Slaw: 5.12

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.25 | 6.67 | 6.51 | 6.30 | 6.34 | 6.27 | 6.52 | 6.44 | | |
| REGION OF ORIGIN | 6.07 | 5.82 | 6.87 | | 6.53 | 6.76 | 6.39 | 6.60 | ** | |
| HOMETOWN TYPE | 6.78 | 6.51 | 6.56 | 6.55 | 6.27 | 6.09 | 6.05 | 5.92 | ** | D |
| AGE | 6.01 | 6.02 | 6.21 | 6.64 | 7.14 | 7.02 | 7.31 | | ** | U |
| LENGTH OF SERVICE | 6.16 | 6.03 | 6.04 | 6.29 | 6.82 | 6.95 | 7.27 | | ** | U |
| GRADE | 6.26 | 6.12 | 5.93 | 6.31 | 6.79 | 7.25 | 7.33 | | ** | UX |
| GTAS | 6.44 | 6.11 | 6.48 | 6.49 | 6.46 | 6.49 | | | | |
| EDUCATION | | 6.50 | 6.28 | 6.52 | 6.45 | 6.23 | | | | |
| FATHER'S EDUCATION | 6.51 | 6.65 | 6.31 | 6.40 | | | | 6.57 | | |
| COMPONENT | 6.55 | 6.08 | | | | | | | ** | RA |
| MARITAL STATUS | 6.84 | 6.05 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.08 | 7.00 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.94 | 6.12 | | | | | | | ** | S |

# D. COMMENTS: Previous survey: Region: 3 & 6 high, 2 low 1.13, agrees; Hometown & L.O.S.: no effect, disagrees; Age: U 0.98, agrees; Education: no effect, agrees.

## A. DESCRIPTION :

FOOD NO.: 907
NAME : Hot Cabbage Slaw

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING : 5.12
STD. DEVIATION : 2.32
PERCENTILE RANK : 5
FORM NO.: 6
NO. RATING : 2282
% NOT TRIED : 15.5

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Cabbage Slaw: 6.26
Cole Slaw: 6.76

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.14 | 5.33 | 5.16 | 5.09 | 4.99 | 5.17 | 5.15 | 4.56 | | |
| REGION OF ORIGIN | 4.68 | 4.86 | 4.78 | | 4.82 | 5.50 | 5.04 | 5.14 | ** | |
| HOMETOWN TYPE | 5.29 | 5.24 | 5.16 | 5.25 | 4.88 | 4.96 | 4.76 | 4.89 | | |
| AGE | 4.96 | 4.91 | 5.08 | 4.88 | 5.67 | 5.44 | 5.35 | | ** | u |
| LENGTH OF SERVICE | 5.21 | 4.78 | 4.85 | 5.11 | 4.99 | 5.57 | 5.42 | | ** | X |
| GRADE | 5.27 | 4.80 | 4.95 | 5.01 | 5.25 | 5.62 | 5.10 | | ** | X |
| GTAS | 5.20 | 5.26 | 5.36 | 5.22 | 4.87 | 4.89 | | | * | d |
| EDUCATION | | | 5.30 | 5.09 | 4.77 | 5.10 | | | | |
| FATHER'S EDUCATION | 5.19 | 5.21 | 5.15 | 4.87 | | | | 5.30 | | |
| COMPONENT | 5.15 | 4.99 | | | | | | | | |
| MARITAL STATUS | 5.35 | 4.87 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.93 | 5.39 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.46 | 4.94 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 909
NAME: Cauliflower Vegetable Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 4.87
STD. DEVIATION: 2.41
PERCENTILE RANK: 2

FORM NO.: 5
NO. RATING: 2005
% NOT TRIED: 25.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.10 | 5.06 | 4.89 | 4.69 | 4.58 | 4.93 | 4.99 | 4.93 | | |
| REGION OF ORIGIN | 4.86 | 4.63 | 4.81 | | 4.69 | 4.97 | 4.80 | | | |
| HOMETOWN TYPE | 5.19 | 4.77 | 4.81 | 4.85 | 4.97 | 4.79 | 4.66 | | | |
| AGE | 4.08 | 4.59 | 4.70 | 5.06 | 5.21 | 5.45 | 6.04 | | ** | U |
| LENGTH OF SERVICE | 4.56 | 4.37 | 4.45 | 4.79 | | 5.21 | 5.63 | | ** | UX |
| GRADE | 4.78 | 4.27 | 4.53 | 4.71 | 5.13 | 5.38 | 5.95 | | ** | UX |
| GTAS | 5.08 | 5.01 | 4.87 | 4.68 | 4.93 | 4.70 | | | | |
| EDUCATION | | | 4.50 | 4.90 | 5.14 | 4.78 | | | | |
| FATHER'S EDUCATION | 5.07 | 4.92 | 4.70 | 4.79 | | | | 4.74 | | |
| COMPONENT | 4.92 | 4.67 | | | | | | | | |
| MARITAL STATUS | 5.22 | 4.50 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.54 | 5.34 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.33 | 4.55 | | | | | | | ** | S |

## D. COMMENTS:

350

## A. DESCRIPTION:

FOOD NO.: 915
NAME: Lettuce Wedges

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING: 6.81
STD. DEVIATION: 1.53
PERCENTILE RANK: 62

FORM NO.: 6
NO. RATING: 2596
% NOT TRIED: 4.1

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.69

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.69 | 6.73 | 6.79 | 6.77 | 6.92 | 6.93 | 7.04 | 6.65 | | |
| REGION OF ORIGIN | 6.75 | 6.83 | 6.74 | | 6.78 | 6.96 | 6.74 | 6.78 | | |
| HOMETOWN TYPE | 6.93 | 6.71 | 6.76 | 6.86 | 6.72 | 6.76 | 6.67 | 6.97 | | |
| AGE | 6.34 | 6.57 | 6.74 | 6.83 | 7.20 | 7.37 | 7.42 | | ** | U |
| LENGTH OF SERVICE | 6.54 | 6.54 | 6.66 | 6.57 | 6.93 | 7.25 | 7.33 | | ** | U |
| GRADE | 6.55 | 6.51 | 6.58 | 6.65 | 7.06 | 7.34 | 7.40 | | ** | U |
| GTAS | 6.37 | 6.66 | 6.71 | 6.79 | 6.97 | 6.92 | | | ** | U |
| EDUCATION | | | 6.49 | 6.82 | 7.00 | 7.08 | | | ** | U |
| FATHER'S EDUCATION | 6.81 | 6.91 | 6.64 | 6.72 | 6.82 | | | 6.82 | | |
| COMPONENT | 6.86 | 6.64 | | | | | | | * | RA |
| MARITAL STATUS | 7.06 | 6.55 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.60 | 7.12 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.13 | 6.61 | | | | | | | ** | S |

## D. COMMENTS: 
Previous survey: Region & Hometown: no effect, agrees; Age: U 0.59, agrees; Education: no effect, disagrees; L.O.S.: U 0.53, agrees.

351

## A. DESCRIPTION :

FOOD NO.: 917
NAME: Marinated Green Beans and Onion Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING : 5.20
STD. DEVIATION : 2.33
PERCENTILE RANK : 6

FORM NO. : 1
NO. RATING : 2446
% NOT TRIED : 13.3

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.23 | 5.40 | 5.22 | 5.12 | 5.27 | 5.19 | 4.93 | 4.96 | | |
| REGION OF ORIGIN | 5.43 | 4.93 | 5.27 | | 5.01 | 5.65 | 5.08 | 4.80 | ** | |
| HOMETOWN TYPE | 5.40 | 5.22 | 5.29 | 5.20 | 5.06 | 5.06 | 5.20 | 4.72 | | |
| AGE | 4.71 | 4.62 | 4.97 | 5.35 | 5.99 | 6.25 | 5.98 | | ** | U |
| LENGTH OF SERVICE | 5.14 | 4.51 | 4.62 | 5.04 | 5.84 | 5.83 | 6.14 | | ** | UX |
| GRADE | 5.40 | 4.77 | 4.60 | 4.96 | 5.65 | 6.15 | 5.93 | | ** | UX |
| GTAS | 5.37 | 5.35 | 5.42 | 5.45 | 5.09 | 4.39 | | | ** | d |
| EDUCATION | | | 5.18 | 5.29 | 4.95 | 5.14 | | | | |
| FATHER'S EDUCATION | 5.34 | 5.23 | 5.09 | 5.13 | | | | 5.31 | | |
| COMPONENT | 5.35 | 4.74 | | | | | | | ** | RA |
| MARITAL STATUS | 5.68 | 4.74 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.84 | 5.71 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.74 | 4.83 | | | | | | | ** | S |

## D. COMMENTS:

352

## A. DESCRIPTION:

FOOD NO.: 914
NAME: Tossed Green Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING : 7.17
STD. DEVIATION : 1.66
PERCENTILE RANK : 78

FORM NO.: 7
NO. RATING : 2599
% NOT TRIED : 2.5

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Chopped Fresh Green Salad
with French Dressing:         6.97

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.15 | 7.14 | 7.07 | 7.14 | 7.22 | 7.37 | 7.31 | 7.12 | | |
| REGION OF ORIGIN | 7.24 | 7.36 | 7.27 | | 7.11 | 7.24 | 7.09 | 7.00 | | |
| HOMETOWN TYPE | 7.09 | 7.03 | 7.16 | 7.28 | 7.04 | 7.27 | 7.19 | 7.48 | | |
| AGE | 6.71 | 6.92 | 7.22 | 7.30 | 7.55 | 7.76 | 7.71 | | ** | U |
| LENGTH OF SERVICE | 6.99 | 6.82 | 6.98 | 7.07 | 7.45 | 7.46 | 7.73 | | ** | U |
| GRADE | 6.91 | 6.82 | 6.96 | 6.99 | 7.49 | 7.69 | 8.17 | | ** | U |
| GTAS | 6.60 | 6.81 | 6.99 | 7.30 | 7.33 | 7.30 | | | ** | U |
| EDUCATION | | | 6.93 | 7.21 | 7.44 | 7.44 | | | ** | U |
| FATHER'S EDUCATION | 7.10 | 7.22 | 7.13 | 7.15 | | | | 7.02 | | |
| COMPONENT | 7.20 | 7.03 | | | | | | | | |
| MARITAL STATUS | 7.47 | 6.90 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.94 | 7.56 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.51 | 6.96 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 923
NAME: Tossed Vegetable Salad

CLASS: Salads
SUB CLASS (es): Vegetable

MEAN RATING : 7.39
STD. DEVIATION : 1.65
PERCENTILE RANK : 86
FORM NO. : 5
NO. RATING : 2647
% NOT TRIED : 2.4

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.34 | 7.46 | 7.38 | 7.39 | 7.33 | 7.49 | 7.43 | 7.23 | | |
| REGION OF ORIGIN | 7.43 | 7.35 | 7.39 | | 7.40 | 7.45 | 7.40 | 7.38 | | |
| HOMETOWN TYPE | 7.43 | 7.28 | 7.34 | 7.48 | 7.54 | 7.35 | 7.23 | 7.19 | | |
| AGE | 7.06 | 7.16 | 7.35 | 7.63 | 7.71 | 7.77 | 7.75 | | ** | U |
| LENGTH OF SERVICE | 7.17 | 7.25 | 7.22 | 7.32 | 7.60 | 7.56 | 7.80 | | ** | U |
| GRADE | 7.20 | 7.10 | 7.24 | 7.25 | 7.66 | 7.77 | 7.83 | | ** | U |
| GTAS | 7.06 | 7.24 | 7.22 | 7.39 | 7.59 | 7.47 | | | ** | U |
| EDUCATION | | | 7.09 | 7.44 | 7.68 | 7.73 | | | ** | U |
| FATHER'S EDUCATION | 7.26 | 7.42 | 7.31 | 7.47 | 7.65 | | | 7.37 | | |
| COMPONENT | 7.42 | 7.32 | | | | | | | | |
| MARITAL STATUS | 7.65 | 7.15 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.19 | 7.71 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.72 | 7.16 | | | | | | | ** | S |

## D. COMMENTS:

354

## A. DESCRIPTION :

FOOD NO.: 903
NAME: Cabbage & Cottage Cheese Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 4.96
STD. DEVIATION : 2.45
PERCENTILE RANK : 3

FORM NO.: 3
NO. RATING : 2586
% NOT TRIED : 7.9

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.03 | 4.86 | 4.86 | 5.05 | 4.96 | 5.25 | 4.87 | 4.84 | | |
| REGION OF ORIGIN | 5.00 | 5.27 | 4.87 | | 5.04 | 4.97 | 4.63 | 4.62 | | |
| HOMETOWN TYPE | 5.25 | 4.91 | 4.90 | 4.79 | 4.97 | 5.00 | 4.87 | 4.55 | | |
| AGE | 4.47 | 4.69 | 4.66 | 5.11 | 5.60 | 5.54 | 5.88 | | ** | U |
| LENGTH OF SERVICE | 4.82 | 4.50 | 4.71 | 4.62 | 5.10 | 5.55 | 5.71 | | ** | UX |
| GRADE | 5.14 | 4.53 | 4.60 | 4.58 | 5.36 | 5.77 | 5.53 | | ** | UX |
| GTAS | 5.55 | 5.07 | 5.15 | 5.02 | 4.81 | 4.61 | | | * | D |
| EDUCATION | | | 4.79 | 5.01 | 4.80 | 5.03 | | | | |
| FATHER'S EDUCATION | 4.91 | 5.02 | 5.06 | 4.86 | | | | 4.78 | | |
| COMPONENT | 5.01 | 4.81 | | | | | | | | |
| MARITAL STATUS | 5.23 | 4.70 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.73 | 5.33 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.34 | 4.73 | | | | | | | ** | S |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 904
NAME: Cabbage, Apple and Pineapple Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 6.02
STD. DEVIATION: 2.12
PERCENTILE RANK: 26

FORM NO.: 6
NO. RATING: 2530
% NOT TRIED: 6.3

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.79 | 5.92 | 6.12 | 6.01 | 5.95 | 6.13 | 6.11 | 5.90 | | |
| REGION OF ORIGIN | 5.96 | 6.08 | 5.95 | | 6.07 | 6.29 | 5.74 | 5.55 | ** | |
| HOMETOWN TYPE | 6.27 | 5.99 | 6.09 | 6.16 | 5.99 | 5.78 | 5.67 | 5.65 | | |
| AGE | 5.90 | 5.93 | 6.07 | 5.89 | 6.24 | 6.06 | 6.25 | | | |
| LENGTH OF SERVICE | 6.23 | 6.06 | 5.86 | 5.86 | 6.08 | 6.25 | 6.14 | | | |
| GRADE | 6.26 | 6.01 | 5.91 | 5.87 | 5.98 | 6.25 | 6.28 | | | |
| GTAS | 6.24 | 6.04 | 6.05 | 6.05 | 5.93 | 6.08 | | | | |
| EDUCATION | | | 6.00 | 5.99 | 6.04 | 6.12 | | | | |
| FATHER'S EDUCATION | 6.14 | 6.18 | 5.93 | 6.00 | 5.77 | | | 5.92 | | |
| COMPONENT | 6.03 | 5.96 | | | | | | | | |
| MARITAL STATUS | 6.10 | 5.95 | | | | | | | | |
| LIVE IN BARRACKS | 5.93 | 6.17 | | | | | | | * | 0 |
| SEPARATE RATIONS | 6.16 | 5.93 | | | | | | | * | S |

# D. COMMENTS:

356

## A. DESCRIPTION:

FOOD NO.: 905
NAME: Cabbage, Apple and Raisin Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.65
STD. DEVIATION: 2.32
PERCENTILE RANK: 14

FORM NO.: 5
NO. RATING: 2483
% NOT TRIED: 8.6

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.49

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.22 | 5.65 | 5.84 | 5.65 | 5.74 | 5.44 | 5.64 | 5.49 | | |
| REGION OF ORIGIN | 5.89 | 5.41 | 5.76 | | 5.46 | 6.09 | 5.36 | 5.03 | ** | |
| HOMETOWN TYPE | 6.06 | 5.61 | 5.76 | 5.57 | 5.69 | 5.40 | 5.07 | 5.26 | ** | d |
| AGE | 5.60 | 5.49 | 5.44 | 5.77 | 5.88 | 5.67 | 6.01 | | | |
| LENGTH OF SERVICE | 6.03 | 5.60 | 5.37 | 5.39 | 5.73 | 6.00 | 5.78 | | ** | X |
| GRADE | 6.18 | 5.58 | 5.43 | 5.20 | 5.89 | 5.91 | 5.74 | | ** | X |
| GTAS | 5.75 | 5.80 | 5.51 | 5.78 | 5.48 | 5.75 | | | | |
| EDUCATION | | | 5.68 | 5.62 | 5.53 | 5.69 | | | | |
| FATHER'S EDUCATION | 5.51 | 5.90 | 5.70 | 5.57 | 5.53 | | | 5.52 | | |
| COMPONENT | 5.65 | 5.69 | | | | | | | | |
| MARITAL STATUS | 5.79 | 5.49 | | | | | | | * | M |
| LIVE IN BARRACKS | 5.47 | 5.89 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.87 | 5.48 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: North Central high, 8 low 0.90, partially agrees; Hometown: D 0.90, agrees; Age & Education: no effect, agrees; L.O.S.: D 0.68, partially agrees.

## A. DESCRIPTION:

FOOD NO.: 908
NAME: Grated Carrot and Pineapple Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 5.32
STD. DEVIATION : 2.19
PERCENTILE RANK : 7

FORM NO.: 1
NO. RATING : 2609
% NOT TRIED : 7.5

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.87

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.05 | 5.45 | 5.34 | 5.35 | 5.45 | 5.24 | 5.33 | 5.08 | | |
| REGION OF ORIGIN | 5.46 | 5.55 | 5.87 | | 5.21 | 5.41 | 5.03 | 5.04 | ** | |
| HOMETOWN TYPE | 5.34 | 5.45 | 5.34 | 5.33 | 5.43 | 5.30 | 4.95 | 5.43 | | |
| AGE | 5.45 | 5.21 | 5.49 | 5.33 | 5.04 | 5.31 | 5.38 | | | |
| LENGTH OF SERVICE | 5.81 | 5.60 | 5.32 | 5.05 | 5.38 | 5.18 | 5.19 | | ** | d |
| GRADE | 5.97 | 5.52 | 5.25 | 5.19 | 5.25 | 5.22 | 5.35 | | ** | dh |
| GTAS | 5.36 | 5.44 | 5.37 | 5.29 | 5.36 | 5.12 | | | | |
| EDUCATION | | | 5.26 | 5.29 | 5.40 | 5.98 | | | * | U |
| FATHER'S EDUCATION | 5.36 | 5.12 | 5.50 | 5.24 | | | | 5.26 | | |
| COMPONENT | 5.29 | 5.50 | | | | | | | | |
| MARITAL STATUS | 5.30 | 5.37 | | | | | | | | |
| LIVE IN BARRACKS | 5.37 | 5.28 | | | | | | | | |
| SEPARATE RATIONS | 5.30 | 5.34 | | | | | | | | |

## D. COMMENTS: Previous survey: Region: 2 high, 1 low 1.19, disagrees; Hometown & Age: no effect, agrees; Education: U 0.77, agrees; L.O.S.: D 1.00, agrees.

## A. DESCRIPTION :

FOOD NO.: 910
NAME: Garden Cottage Cheese Salad (with celery, cucumber, onion, pepper and radish)
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 5.45
STD. DEVIATION : 2.35
PERCENTILE RANK : 10
FORM NO.: 7
NO. RATING : 2260
% NOT TRIED : 12.9

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.65 | 5.54 | 5.29 | 5.22 | 5.53 | 5.79 | 5.71 | 5.41 | | |
| REGION OF ORIGIN | 5.44 | 5.57 | 5.42 | | 5.62 | 5.46 | 5.28 | | | |
| HOMETOWN TYPE | 5.56 | 5.57 | 5.57 | 5.49 | 5.41 | 5.46 | 4.96 | 4.94 | | |
| AGE | 4.91 | 5.11 | 5.43 | 5.42 | 6.17 | 5.99 | 6.39 | | ** | U |
| LENGTH OF SERVICE | 5.52 | 4.85 | 4.99 | 5.44 | 5.36 | 6.11 | 6.21 | | ** | UX |
| GRADE | 5.61 | 5.04 | 4.98 | 5.22 | 5.83 | 6.09 | 6.41 | | ** | UX |
| GTAS | | 5.43 | 5.40 | 5.58 | 5.40 | 5.40 | | | | |
| EDUCATION | | | 5.31 | 5.43 | 5.46 | 5.73 | | | | |
| FATHER'S EDUCATION | 5.41 | 5.59 | 5.21 | 5.47 | | | | 5.45 | | |
| COMPONENT | 5.48 | 5.27 | | | | | | | | |
| MARITAL STATUS | 5.83 | 5.09 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.16 | 5.90 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.90 | 5.15 | | | | | | | ** | S |

## D. COMMENTS:

359

# A. DESCRIPTION:

FOOD NO.: 911
NAME: Cottage Cheese, Onion & Pimento
      Salad on Lettuce
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.39
STD. DEVIATION: 2.43
PERCENTILE RANK: 9
FORM NO.: 7
NO. RATING: 2366
% NOT TRIED: 11.2

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.53 | 5.44 | 5.26 | 5.24 | 5.38 | 5.89 | 5.50 | 5.27 | | |
| REGION OF ORIGIN | 5.27 | 5.74 | 5.37 | | 5.42 | 5.42 | 5.19 | | | |
| HOMETOWN TYPE | 5.58 | 5.38 | 5.49 | 5.48 | 5.28 | 5.30 | 5.12 | 5.04 | | |
| AGE | 4.81 | 5.14 | 5.27 | 5.54 | 5.98 | 6.18 | 6.30 | | ** | U |
| LENGTH OF SERVICE | 5.43 | 4.78 | 4.89 | 5.52 | 5.52 | 5.80 | 6.22 | | ** | ux |
| GRADE | 5.64 | 4.93 | 4.91 | 5.20 | 5.84 | 6.08 | 6.30 | | ** | UX |
| GTAS | 5.27 | 5.60 | 5.52 | 5.45 | 5.31 | 5.15 | | | | |
| EDUCATION | | | 5.46 | 5.39 | 5.19 | 5.54 | | | | |
| FATHER'S EDUCATION | 5.38 | 5.59 | 5.24 | 5.41 | | | 5.30 | | | |
| COMPONENT | 5.48 | 5.11 | | | | | | | * | RA |
| MARITAL STATUS | 5.78 | 5.06 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.12 | 5.86 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.83 | 5.14 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 912
NAME: Egg and Cucumber Salad

CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING : 5.66
STD. DEVIATION : 2.28
PERCENTILE RANK : 14

FORM NO.: 2
NO. RATING : 2053
% NOT TRIED : 26.9

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.61 | 5.59 | 5.82 | 5.70 | 5.58 | 5.72 | 5.42 | 5.48 | | |
| REGION OF ORIGIN | 5.67 | 5.80 | | | 5.49 | 5.71 | 5.66 | 6.13 | | |
| HOMETOWN TYPE | 5.69 | 5.58 | 5.62 | 5.73 | 5.70 | 5.75 | 5.49 | | | |
| AGE | 5.42 | 5.62 | 5.41 | 5.75 | 6.22 | 5.73 | 6.04 | | ** | u |
| LENGTH OF SERVICE | 5.52 | 5.30 | 5.49 | 5.61 | | 6.17 | 5.98 | | ** | u |
| GRADE | 5.57 | 5.48 | 5.51 | 5.47 | 6.08 | 6.09 | 5.73 | | ** | u |
| GTAS | 5.97 | 5.80 | 5.96 | 5.63 | 5.50 | 5.46 | | | | |
| EDUCATION | | | 5.83 | 5.60 | 5.70 | 5.41 | | | | |
| FATHER'S EDUCATION | 5.79 | 5.76 | 5.61 | 5.75 | | | | 5.47 | | |
| COMPONENT | 5.74 | 5.47 | | | | | | | | |
| MARITAL STATUS | 5.85 | 5.48 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.55 | 5.82 | | | | | | | * | O |
| SEPARATE RATIONS | 5.82 | 5.55 | | | | | | | | |

## D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 916
**NAME:** Macaroni Club Salad (with carrots, celery and egg)
**CLASS:** Salads
**SUB CLASS (es):** Combination

**MEAN RATING:** 5.68
**STD. DEVIATION:** 2.13
**PERCENTILE RANK:** 15

**FORM NO.:** 1
**NO. RATING:** 2206
**% NOT TRIED:** 20.5

# B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
  Macaroni Salad   6.13

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.62 | 5.91 | 5.55 | 5.55 | 5.83 | 5.80 | 5.55 | 5.71 | | |
| REGION OF ORIGIN | 5.33 | 5.87 | 5.79 | | 5.64 | 5.56 | 5.75 | 5.74 | | |
| HOMETOWN TYPE | 5.60 | 5.50 | 5.76 | 5.75 | 5.72 | 5.63 | 5.79 | 5.85 | | |
| AGE | 5.78 | 5.43 | 5.55 | 5.76 | 5.73 | 6.14 | 5.89 | | * | X |
| LENGTH OF SERVICE | 5.92 | 5.71 | 5.43 | 5.49 | 5.85 | 5.91 | 5.91 | | * | X |
| GRADE | 6.01 | 5.69 | 5.56 | 5.55 | 5.54 | 5.87 | 6.19 | | * | X |
| GTAS | 5.67 | 5.70 | 5.68 | 5.99 | 5.57 | 5.42 | | | | |
| EDUCATION | | | 5.60 | 5.70 | 5.83 | 5.67 | | | | |
| FATHER'S EDUCATION | 5.64 | 5.48 | 5.73 | 5.82 | | | | 5.73 | | |
| COMPONENT | 5.70 | 5.66 | | | | | | | | |
| MARITAL STATUS | 5.78 | 5.59 | | | | | | | | |
| LIVE IN BARRACKS | 5.61 | 5.79 | | | | | | | | |
| SEPARATE RATIONS | 5.82 | 5.60 | | | | | | | | |

# D. COMMENTS:

362

## A. DESCRIPTION:

**FOOD NO.:** 920
**NAME:** Sliced Pineapple and Grated Cheese
Salad
**CLASS:** Salads
**SUB CLASS (es):** Combination

**MEAN RATING :** 6.20
**STD. DEVIATION :** 2.21
**PERCENTILE RANK :** 34

**FORM NO.:** 5
**NO. RATING :** 2553
**% NOT TRIED :** 5.9

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Pineapple Ring with Grated American
Cheese on Lettuce   6.70

Present-similar:
Pineapple Ring with Grated
American Cheese on Lettuce   5.9?

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.08 | 6.19 | 6.22 | 6.15 | 6.25 | 6.24 | 6.32 | 6.15 | | |
| REGION OF ORIGIN | 6.47 | 6.19 | 6.75 | | 5.91 | 6.65 | 5.78 | 5.72 | ** | |
| HOMETOWN TYPE | 6.45 | 6.09 | 6.35 | 6.26 | 6.26 | 6.09 | 5.71 | 5.85 | * | d |
| AGE | 6.06 | 5.99 | 6.02 | 6.59 | 6.41 | 6.20 | 6.61 | | ** | u |
| LENGTH OF SERVICE | 6.32 | 6.24 | 5.96 | 5.97 | 6.44 | 6.37 | 6.44 | | * | X |
| GRADE | 6.42 | 6.05 | 6.00 | 5.86 | 6.39 | 6.54 | 6.50 | | ** | X |
| GTAS | 6.31 | 6.18 | 6.17 | 6.28 | 6.12 | 6.11 | | | | |
| EDUCATION | | | 6.03 | 6.19 | 6.27 | 6.41 | | | | |
| FATHER'S EDUCATION | 6.18 | 6.30 | 6.37 | 6.10 | 6.01 | | | 6.01 | | |
| COMPONENT | 6.21 | 6.14 | | | | | | | | |
| MARITAL STATUS | 6.42 | 5.98 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.01 | 6.47 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.48 | 6.01 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 921
NAME: Pineapple Ring with Grated American
Cheese on Lettuce
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 5.97
STD. DEVIATION: 2.17
PERCENTILE RANK: 24

FORM NO.: 3
NO. RATING: 2679
% NOT TRIED: 5.0

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.70

Present-similar:
Sliced Pineapple & Grated Cheese  6.20

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.84 | 5.89 | 6.00 | 5.98 | 5.92 | 6.24 | 5.73 | 6.03 | | |
| REGION OF ORIGIN | 6.13 | 6.35 | 5.85 | | 5.90 | 6.23 | 5.72 | 5.27 | ** | |
| HOMETOWN TYPE | 6.02 | 5.87 | 6.01 | 5.94 | 6.13 | 5.93 | 5.82 | 5.81 | | |
| AGE | 5.91 | 5.81 | 5.90 | 6.25 | 5.93 | 5.82 | 6.36 | | * | |
| LENGTH OF SERVICE | 6.25 | 5.83 | 5.91 | 5.87 | 5.92 | 5.95 | 6.06 | | | |
| GRADE | 6.38 | 5.97 | 5.76 | 5.88 | 5.99 | 6.15 | 6.02 | | * | X |
| GTAS | 6.10 | 6.00 | 5.97 | 5.91 | 5.96 | 6.06 | | | | |
| EDUCATION | | | 5.94 | 5.89 | 6.02 | 6.33 | | | | |
| FATHER'S EDUCATION | 5.96 | 5.95 | 5.99 | 5.91 | 6.14 | | | 5.72 | | |
| COMPONENT | 5.95 | 6.03 | | | | | | | | |
| MARITAL STATUS | 6.06 | 5.87 | | | | | | | | |
| LIVE IN BARRACKS | 5.89 | 6.09 | | | | | | | | |
| SEPARATE RATIONS | 6.11 | 5.89 | | | | | | | | |

## D. COMMENTS:
Previous survey:  Region:  2 high, 8 low 1.29, agrees;
Hometown & Education:  no effect, agrees; Age: no effect, disagrees;
L.O.S.: D 0.63, disagrees.

364

# A. DESCRIPTION:

FOOD NO.: 924
NAME: Waldorf Salad (apples, celery, and nuts)
CLASS: Salads
SUB CLASS (es): Combination

MEAN RATING: 6.33
STD. DEVIATION: 2.02
PERCENTILE RANK: 41
FORM NO.: 4
NO. RATING: 2510
% NOT TRIED: 8.2

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.09 | 6.40 | 6.36 | 6.31 | 6.34 | 6.41 | 6.22 | 6.37 | | |
| REGION OF ORIGIN | 6.43 | 6.29 | 6.71 | | 6.41 | 6.60 | 6.05 | 6.07 | ** | |
| HOMETOWN TYPE | 6.44 | 6.29 | 6.31 | 6.24 | 6.47 | 6.49 | 6.15 | | | |
| AGE | 6.28 | 6.29 | 6.28 | 6.05 | 6.55 | 6.53 | 6.71 | | * | u |
| LENGTH OF SERVICE | 6.05 | 6.30 | 6.19 | 6.07 | 6.03 | 6.35 | 6.69 | | ** | u |
| GRADE | 6.63 | 6.36 | 6.20 | 6.04 | 6.29 | 6.48 | 6.99 | | ** | ux |
| GTAS | 6.15 | 6.35 | 6.36 | 6.30 | 6.38 | 6.46 | | | | |
| EDUCATION | | | 6.19 | 6.35 | 6.59 | 6.53 | | | | |
| FATHER'S EDUCATION | 6.42 | 6.51 | 6.29 | 6.29 | | | | 6.09 | | |
| COMPONENT | 6.38 | 6.17 | | | | | | | | |
| MARITAL STATUS | 6.46 | 6.22 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.20 | 6.56 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.53 | 6.22 | | | | | | | ** | S |

# D. COMMENTS:

# A. DESCRIPTION :

**FOOD NO. :** 1001
**NAME :** Bean Soup

**CLASS :** Soups
**SUB CLASS (es) :**

**MEAN RATING :** 6.56
**STD. DEVIATION :** 1.99
**PERCENTILE RANK :** 53

**FORM NO. :** 6
**NO. RATING :** 2672
**% NOT TRIED :** 1.3

# B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 5.96

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.32 | 6.56 | 6.61 | 6.47 | 6.69 | 6.71 | 6.51 | 6.43 | | |
| REGION OF ORIGIN | 6.45 | 6.22 | 6.89 | | 6.56 | 6.92 | 6.37 | 5.52 | ** | |
| HOMETOWN TYPE | 6.80 | 6.82 | 6.54 | 6.78 | 6.38 | 6.19 | 6.11 | 6.15 | ** | D |
| AGE | 6.15 | 6.26 | 6.27 | 6.69 | 7.21 | 7.07 | 7.38 | | ** | U |
| LENGTH OF SERVICE | 6.32 | 6.10 | 6.13 | 6.45 | 7.15 | 7.19 | 7.23 | | ** | U |
| GRADE | 6.44 | 6.19 | 6.16 | 6.48 | 6.90 | 7.09 | 7.33 | | ** | UX |
| GTAS | 6.28 | 6.65 | 6.66 | 6.61 | 6.57 | 6.17 | | | | |
| EDUCATION | | | 6.38 | 6.62 | 6.50 | 6.29 | | | | |
| FATHER'S EDUCATION | 6.51 | 6.78 | 6.57 | 6.36 | 6.33 | | | 6.74 | * | d |
| COMPONENT | 6.67 | 6.18 | | | | | | | ** | RA |
| MARITAL STATUS | 6.93 | 6.19 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.30 | 6.94 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.92 | 6.30 | | | | | | | ** | S |

# D. COMMENTS:
Previous survey: Region: 3 high, 8 low 1.36, partially agrees; Age: U 1.13, agrees; Education: D 0.91, disagrees; L.O.S.: No trend .90, partially agrees; Hometown: no effect, disagrees.

366

## A. DESCRIPTION :

FOOD NO. : 1002
NAME : Beef Barley Soup

CLASS: Soups
SUB CLASS (es) :

MEAN RATING : 5.66
STD. DEVIATION : 1.97
PERCENTILE RANK : 14

FORM NO. : 4
NO. RATING : 2312
% NOT TRIED : 15.4

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.18 | 5.52 | 5.50 | 5.63 | 5.62 | 5.86 | 5.77 | 5.70 | * | |
| REGION OF ORIGIN | 5.47 | 5.84 | 5.59 | | 5.70 | 5.56 | 5.62 | 5.94 | | |
| HOMETOWN TYPE | 5.61 | 5.44 | 5.54 | 5.68 | 5.86 | 5.76 | 5.65 | | | |
| AGE | 5.31 | 5.47 | 5.43 | 5.52 | 6.18 | 6.22 | 6.44 | | ** | U |
| LENGTH OF SERVICE | 5.70 | 5.43 | 5.25 | 5.35 | 5.85 | 6.12 | 6.33 | | ** | UX |
| GRADE | 5.95 | 5.37 | 5.19 | 5.39 | 5.99 | 6.25 | 6.47 | | ** | UX |
| GTAS | 5.75 | 5.34 | 5.67 | 5.63 | 5.68 | 5.86 | | | | |
| EDUCATION | | | 5.46 | 5.75 | 5.71 | 5.83 | | | | |
| FATHER'S EDUCATION | 5.60 | 5.50 | 5.69 | 5.69 | | | | 5.72 | | |
| COMPONENT | 5.74 | 5.38 | | | | | | | ** | RA |
| MARITAL STATUS | 5.84 | 5.49 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.49 | 5.93 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.93 | 5.48 | | | | | | | ** | S |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 1003
NAME: Beef Noodle Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 6.87
STD. DEVIATION : 1.63
PERCENTILE RANK : 65

FORM NO. : 3
NO. RATING : 2795
% NOT TRIED : 0.9

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.01 | 7.02 | 6.76 | 6.76 | 7.03 | 7.01 | 6.78 | 6.76 | | |
| REGION OF ORIGIN | 6.71 | 6.95 | 6.99 | | 6.85 | 6.82 | 6.89 | 6.88 | | |
| HOMETOWN TYPE | 6.75 | 6.99 | 6.86 | 6.92 | 6.89 | 6.86 | 6.88 | 6.94 | | |
| AGE | 6.82 | 6.79 | 6.71 | 6.94 | 6.98 | 7.09 | 7.20 | | ** | u |
| LENGTH OF SERVICE | 6.93 | 6.69 | 6.66 | 6.82 | 7.33 | 7.01 | 7.11 | | ** | X |
| GRADE | 7.10 | 6.81 | 6.70 | 6.68 | 6.99 | 7.15 | 7.04 | | ** | X |
| GTAS | 6.86 | 6.72 | 6.95 | 7.00 | 6.86 | 6.62 | | | | |
| EDUCATION | | | 6.90 | 6.92 | 6.71 | 6.77 | | | | |
| FATHER'S EDUCATION | 6.90 | 6.83 | 6.97 | 6.83 | 6.83 | | | 6.81 | | |
| COMPONENT | 6.93 | 6.68 | | | | | | | ** | RA |
| MARITAL STATUS | 6.98 | 6.77 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.79 | 7.00 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.00 | 6.81 | | | | | | | * | S |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 1004
NAME: Beef Rice Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING: 5.92
STD. DEVIATION: 1.98
PERCENTILE RANK: 22

FORM NO.: 3
NO. RATING: 2677
% NOT TRIED: 5.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.20 | 6.02 | 5.85 | 5.88 | 5.76 | 6.15 | 5.86 | 5.81 | | |
| REGION OF ORIGIN | 5.73 | 6.28 | 5.29 | | 5.69 | 6.00 | 6.02 | 5.82 | ** | |
| HOMETOWN TYPE | 5.71 | 5.73 | 5.93 | 5.91 | 6.11 | 6.06 | 6.18 | 6.12 | * | u |
| AGE | 5.68 | 5.69 | 5.67 | 6.06 | 6.33 | 6.27 | 6.57 | | ** | U |
| LENGTH OF SERVICE | 5.87 | 5.87 | 5.56 | 5.66 | 6.36 | 6.33 | 6.43 | | ** | u |
| GRADE | 5.93 | 5.87 | 5.65 | 5.60 | 6.19 | 6.34 | 6.48 | | ** | ux |
| GTAS | 6.00 | 5.94 | 5.86 | 5.96 | 5.99 | 5.71 | | | | |
| EDUCATION | | | 5.70 | 5.96 | 5.86 | 6.10 | | | | |
| FATHER'S EDUCATION | 6.01 | 5.91 | 6.01 | 5.88 | 6.13 | | | 5.60 | | |
| COMPONENT | 6.01 | 5.64 | | | | | | | ** | RA |
| MARITAL STATUS | 6.11 | 5.74 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.78 | 6.15 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.15 | 5.79 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

**FOOD NO.:** 1005
**NAME:** Chicken Rice Soup

**CLASS:** Soups
**SUB CLASS (es):**

**MEAN RATING :** 6.27
**STD. DEVIATION :** 2.03
**PERCENTILE RANK :** 38

**FORM NO.:** 7
**NO. RATING :** 2563
**% NOT TRIED :** 3.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.55

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.54 | 6.15 | 6.29 | 6.21 | 6.10 | 6.55 | 6.13 | 6.33 | | |
| REGION OF ORIGIN | 6.22 | 6.47 | 5.65 | | 6.08 | 6.29 | 6.28 | 6.44 | * | |
| HOMETOWN TYPE | 5.80 | 6.21 | 6.14 | 6.41 | 6.30 | 6.55 | 6.81 | 6.43 | ** | u |
| AGE | 6.21 | 6.17 | 5.94 | 6.27 | 6.54 | 6.62 | 6.90 | | ** | UX |
| LENGTH OF SERVICE | 6.51 | 5.97 | 5.94 | 6.17 | 6.23 | 6.47 | 6.79 | | ** | X |
| GRADE | 6.50 | 6.34 | 5.86 | 6.02 | 6.48 | 6.70 | 6.92 | | ** | ux |
| GTAS | 6.38 | 6.36 | 6.06 | 6.23 | 6.34 | 6.44 | | | | |
| EDUCATION | | | 6.11 | 6.25 | 6.42 | 6.38 | | | | |
| FATHER'S EDUCATION | 6.17 | 6.18 | 6.23 | 6.23 | | | | 6.43 | | |
| COMPONENT | 6.36 | 5.94 | | | | | | | ** | RA |
| MARITAL STATUS | 6.40 | 6.14 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.16 | 6.42 | | | | | | | * | O |
| SEPARATE RATIONS | 6.43 | 6.16 | | | | | | | * | S |

## D. COMMENTS:
Previous survey: Region: 2 high, 3 low 1.17, agrees;
Hometown: U 0.74, agrees; Age & L.O.S.: no effect, disagrees; Education:
no effect, agrees.

370

## A. DESCRIPTION:

FOOD NO.: 1006
NAME: Clam Chowder

CLASS: Soups
SUB CLASS (es):

MEAN RATING: 5.86
STD. DEVIATION: 2.49
PERCENTILE RANK: 20

FORM NO.: 1
NO. RATING: 2363
% NOT TRIED: 16.6

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.39 | 6.04 | 5.81 | 5.57 | 5.66 | 6.10 | 5.89 | 5.71 | * | |
| REGION OF ORIGIN | 5.32 | 5.79 | 5.53 | | 5.60 | 5.87 | 5.83 | 7.31 | ** | |
| HOMETOWN TYPE | 5.68 | 5.81 | 6.00 | 6.03 | 6.02 | 5.67 | 5.78 | 6.07 | | |
| AGE | 5.53 | 5.55 | 5.66 | 5.79 | 6.47 | 6.50 | 6.39 | | ** | U |
| LENGTH OF SERVICE | 5.68 | 5.38 | 5.53 | 5.84 | 5.88 | 6.52 | 6.38 | | ** | ux |
| GRADE | 5.76 | 5.58 | 5.57 | 5.80 | 5.90 | 6.47 | 6.39 | | ** | ux |
| GTAS | 5.42 | 5.48 | 5.81 | 5.70 | 6.06 | 6.23 | | | ** | U |
| EDUCATION | | | 5.56 | 5.87 | 6.26 | 6.07 | | | * | u |
| FATHER'S EDUCATION | 5.91 | 5.66 | 5.92 | 5.89 | | | | 5.93 | | |
| COMPONENT | 5.98 | 5.47 | | | | | | | ** | RA |
| MARITAL STATUS | 5.97 | 5.75 | | | | | | | | |
| LIVE IN BARRACKS | 5.70 | 6.08 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.08 | 5.71 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 1007
NAME: Creole Soup
(tomatoes, spaghetti, peppers, onions)
CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.79
STD. DEVIATION : 2.22
PERCENTILE RANK : 18

FORM NO. : 3
NO. RATING : 2479
% NOT TRIED : 12.1

## B. RATINGS FOR SIMILAR FOODS :

Previous-similar:
Beef Soup with Tomatoes, Onions,
Green Peppers, and Spaghetti: 6.85

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.91 | 5.82 | 5.66 | 5.92 | 5.61 | 6.07 | 5.60 | 5.79 | | |
| REGION OF ORIGIN | 6.00 | 5.95 | 5.36 | | 5.50 | 5.98 | 5.83 | 5.63 | * | |
| HOMETOWN TYPE | 5.72 | 5.67 | 5.71 | 5.93 | 5.97 | 5.72 | 5.78 | 5.92 | | |
| AGE | 5.46 | 5.55 | 5.42 | 5.93 | 6.33 | 6.33 | 6.56 | | ** | U |
| LENGTH OF SERVICE | 5.80 | 5.47 | 5.26 | 5.75 | 6.27 | 6.25 | 6.45 | | ** | uX |
| GRADE | 6.09 | 5.54 | 5.33 | 5.48 | 6.14 | 6.50 | 6.36 | | ** | X |
| GTAS | 5.80 | 5.79 | 5.94 | 5.94 | 5.72 | 5.41 | | | | |
| EDUCATION | | | 5.75 | 5.87 | 5.49 | 5.67 | | | | |
| FATHER'S EDUCATION | 5.72 | 5.78 | 5.99 | 5.75 | | | | 5.62 | | |
| COMPONENT | 5.95 | 5.30 | | | | | | | ** | RA |
| MARITAL STATUS | 6.09 | 5.50 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.61 | 6.10 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.09 | 5.62 | | | | | | | ** | S |

## D. COMMENTS:

372

# A. DESCRIPTION:

**FOOD NO.:** 1008
**NAME:** Cream of Celery Soup

**CLASS:** Soups
**SUB CLASS (es):**

**MEAN RATING :** 5.42
**STD. DEVIATION :** 2.30
**PERCENTILE RANK :** 9

**FORM NO. :** 4
**NO. RATING :** 2407
**% NOT TRIED :** 12.4

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical:  5.07

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.70 | 5.36 | 5.28 | 5.38 | 5.34 | 5.84 | 5.37 | 5.42 | | |
| REGION OF ORIGIN | 5.31 | 5.54 | 5.49 | | 5.36 | 5.24 | 5.41 | 5.83 | | |
| HOMETOWN TYPE | 5.39 | 5.15 | 5.35 | 5.33 | 5.62 | 5.54 | 5.37 | | | |
| AGE | 4.83 | 5.23 | 5.08 | 5.47 | 6.10 | 6.20 | 6.20 | | ** | U |
| LENGTH OF SERVICE | 5.32 | 4.84 | 5.08 | 5.19 | 5.50 | 6.16 | 6.11 | | ** | UX |
| GRADE | 5.48 | 4.99 | 4.99 | 5.17 | 5.78 | 5.88 | 6.50 | | ** | UX |
| GTAS | 5.38 | 5.26 | 5.51 | 5.36 | 5.40 | 5.64 | | | | |
| EDUCATION | | | 5.30 | 5.38 | 5.82 | 5.87 | | | * | U |
| FATHER'S EDUCATION | 5.43 | 5.38 | 5.41 | 5.26 | | | | 5.41 | | |
| COMPONENT | 5.55 | 4.96 | | | | | | | ** | RA |
| MARITAL STATUS | 5.63 | 5.20 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.21 | 5.72 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.69 | 5.22 | | | | | | | ** | S |

# D. COMMENTS: Previous Survey:  Age:  U  1.71, agrees; Region and Hometown:  no effect, agrees; Education and L.O.S.:  no effect, disagrees.

## A. DESCRIPTION:

FOOD NO.: 1009
NAME: Knickerbocker Soup (beans and vegetables)
CLASS: Soups
SUB CLASS (es):

MEAN RATING: 5.92
STD. DEVIATION: 1.77
PERCENTILE RANK: 22

FORM NO.: 2
NO. RATING: 2092
% NOT TRIED: 25.1

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.74 | 5.88 | 5.85 | 6.06 | 5.95 | 6.06 | 5.87 | 5.80 | | |
| REGION OF ORIGIN | 6.02 | 5.86 | 5.80 | | 5.70 | 6.09 | 5.92 | 5.71 | | |
| HOMETOWN TYPE | 6.15 | 5.80 | 5.82 | 6.13 | 5.80 | 5.85 | 5.65 | | * | |
| AGE | 5.59 | 5.47 | 5.57 | 6.15 | 6.60 | 6.65 | 6.66 | | ** | U |
| LENGTH OF SERVICE | 5.82 | 5.52 | 5.56 | 5.73 | 6.16 | 6.69 | 6.52 | | ** | UX |
| GRADE | 5.85 | 5.70 | 5.43 | 5.70 | 6.39 | 6.57 | 6.60 | | ** | UX |
| GTAS | | 5.57 | 5.89 | 5.98 | 6.07 | 5.70 | | | * | |
| EDUCATION | | | 5.60 | 6.00 | 6.04 | 5.89 | | | * | |
| FATHER'S EDUCATION | 6.03 | 5.99 | 5.81 | 5.99 | | | | 5.96 | | |
| COMPONENT | 6.04 | 5.58 | | | | | | | ** | RA |
| MARITAL STATUS | 6.22 | 5.65 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.69 | 6.25 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.29 | 5.68 | | | | | | | ** | S |

## D. COMMENTS:

374

# A. DESCRIPTION :

FOOD NO. : 1010　　　　　　　　　　　　　　　　　　**MEAN RATING** : 6.29
NAME : Minestrone Soup (beans, potatoes, carrots, **STD. DEVIATION** : 2.01
　　　celery)　　　　　　　　　　　　　　　　**PERCENTILE RANK** : 39
CLASS : Soups
SUB CLASS (es) :　　　　　　　　　　　　　　　　　　**FORM NO.** : 1
　　　　　　　　　　　　　　　　　　　　　　　　**NO. RATING** : 2585
　　　　　　　　　　　　　　　　　　　　　　　　**% NOT TRIED** : 8.6

# B. RATINGS FOR SIMILAR FOODS :

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.67 | 6.40 | 6.17 | 6.20 | 6.12 | 6.50 | 6.22 | 6.32 | | |
| REGION OF ORIGIN | 6.23 | 6.26 | 6.23 | | 6.27 | 6.28 | 6.35 | 6.58 | | |
| HOMETOWN TYPE | 6.19 | 6.15 | 6.32 | 6.51 | 6.25 | 6.20 | 6.36 | 6.27 | | |
| AGE | 5.84 | 6.03 | 6.00 | 6.41 | 6.77 | 6.98 | 7.10 | | ** | U |
| LENGTH OF SERVICE | 5.99 | 6.02 | 5.89 | 6.16 | 6.69 | 6.82 | 6.95 | | ** | U |
| GRADE | 6.22 | 5.87 | 5.92 | 6.06 | 6.62 | 6.98 | 7.08 | | ** | U |
| GTAS | 6.05 | 5.84 | 6.26 | 6.44 | 6.35 | 6.32 | | | * | |
| EDUCATION | | | 5.94 | 6.36 | 6.53 | 6.39 | | | ** | u |
| FATHER'S EDUCATION | 6.29 | 6.32 | 6.22 | 6.19 | | | | 6.36 | | |
| COMPONENT | 6.41 | 5.88 | | | | | | | ** | RA |
| MARITAL STATUS | 6.54 | 6.04 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.07 | 6.60 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.60 | 6.08 | | | | | | | ** | S |

# D. COMMENTS :

## A. DESCRIPTION :

FOOD NO.: 1011
NAME: Oyster Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.86
STD. DEVIATION : 2.71
PERCENTILE RANK : 20

FORM NO.: 5
NO. RATING : 2381
% NOT TRIED : 12.2

## B. RATINGS FOR SIMILAR FOODS :

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.83 | 6.06 | 5.74 | 5.82 | 5.89 | 5.83 | 5.92 | 5.96 | | |
| REGION OF ORIGIN | 5.65 | 5.67 | 6.11 | | 5.32 | 6.14 | 5.85 | 6.37 | *** | |
| HOMETOWN TYPE | 5.98 | 5.90 | 5.91 | 5.79 | 5.94 | 6.03 | 5.49 | 5.48 | | |
| AGE | 5.37 | 5.34 | 5.50 | 5.88 | 6.72 | 6.73 | 7.04 | | ** | U |
| LENGTH OF SERVICE | 5.44 | 5.36 | 5.47 | 5.55 | 6.12 | 6.48 | 6.84 | | ** | U |
| GRADE | 5.38 | 5.34 | 5.39 | 5.78 | 6.13 | 6.86 | 6.67 | | *** | U |
| GTAS | 5.30 | 5.59 | 5.83 | 5.92 | 5.98 | 5.87 | | | | |
| EDUCATION | | | 5.72 | 5.90 | 6.00 | 5.98 | | | | |
| FATHER'S EDUCATION | 5.73 | 5.96 | 5.73 | 5.96 | 5.86 | | | 5.90 | | |
| COMPONENT | 5.99 | 5.38 | | | | | | | ** | RA |
| MARITAL STATUS | 6.18 | 5.53 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.54 | 6.31 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.31 | 5.55 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION :

FOOD NO.: 1012
NAME : Split Pea Soup

CLASS: Soup
SUB CLASS (es):

MEAN RATING : 5.54
STD. DEVIATION : 2.31
PERCENTILE RANK : 12

FORM NO.: 7
NO. RATING : 2570
% NOT TRIED : 3.6

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 5.67

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.91 | 5.39 | 5.42 | 5.47 | 5.54 | 6.00 | 5.49 | 5.62 | * | |
| REGION OF ORIGIN | 5.17 | 5.78 | 5.22 | | 5.70 | 5.55 | 5.45 | 5.41 | | |
| HOMETOWN TYPE | 5.50 | 5.65 | 5.34 | 5.48 | 5.45 | 5.73 | 5.74 | 5.73 | | |
| AGE | 5.18 | 5.25 | 5.32 | 5.67 | 6.03 | 6.37 | 6.47 | | ** | U |
| LENGTH OF SERVICE | 5.48 | 5.22 | 5.14 | 5.44 | 5.78 | 6.11 | 6.27 | | ** | UX |
| GRADE | 5.63 | 5.28 | 5.20 | 5.36 | 5.73 | 6.24 | 6.39 | | ** | UX |
| GTAS | 5.39 | 5.55 | 5.54 | 5.55 | 5.58 | 5.65 | | | | |
| EDUCATION | | | 5.48 | 5.53 | 5.77 | 5.48 | | | | |
| FATHER'S EDUCATION | 5.47 | 5.64 | 5.34 | 5.48 | | | | 5.63 | | |
| COMPONENT | 5.63 | 5.30 | | | | | | | * | RA |
| MARITAL STATUS | 5.83 | 5.29 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.35 | 5.86 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.91 | 5.34 | | | | | | | ** | S |

**D. COMMENTS:** Previous survey: Region: 2 high, 3 low 0.87, agrees;
Age: U 0.73, agrees; L.O.S.: no trend 0.85, partially agrees; Hometown
& Education: no trend, agrees.

## A. DESCRIPTION:

FOOD NO.: 1013
NAME: Pepper-Pot Soup (green pepper)

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.22
STD. DEVIATION : 2.30
PERCENTILE RANK : 6

FORM NO.: 6
NO. RATING : 2068
% NOT TRIED : 23.5

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.63 | 5.34 | 5.17 | 5.14 | 4.99 | 5.32 | 5.32 | 4.96 | | |
| REGION OF ORIGIN | 5.43 | 5.55 | 5.33 | | 4.83 | 5.25 | 5.27 | | | |
| HOMETOWN TYPE | 5.15 | 5.46 | 4.92 | 5.38 | 5.17 | 4.98 | 5.52 | | | |
| AGE | 4.64 | 4.72 | 4.96 | 4.94 | 6.05 | 6.25 | 6.33 | | ** | U |
| LENGTH OF SERVICE | 4.95 | 4.84 | 4.74 | 4.73 | | 6.01 | 6.22 | | ** | U |
| GRADE | 5.19 | 4.73 | 4.75 | 4.89 | 5.59 | 5.91 | 6.26 | | ** | UX |
| GTAS | 5.39 | 5.22 | 5.15 | 5.22 | 5.20 | 5.37 | | | | |
| EDUCATION | | | 5.09 | 5.22 | 5.33 | 5.14 | | | | |
| FATHER'S EDUCATION | 5.31 | 5.15 | 5.20 | 5.05 | | | | 5.31 | | |
| COMPONENT | 5.31 | 4.95 | | | | | | | * | RA |
| MARITAL STATUS | 5.56 | 4.87 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.92 | 5.66 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.67 | 4.91 | | | | | | | ** | S |

## D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 1014
NAME: Tomato Bouillon Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 5.94
STD. DEVIATION : 2.03
PERCENTILE RANK : 23

FORM NO. : 5
NO. RATING : 2381
% NOT TRIED : 12.4

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar
Tomato Soup: 6.22

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.99 | 5.94 | 5.84 | 5.93 | 5.85 | 6.18 | 5.95 | 6.00 | | |
| REGION OF ORIGIN | 5.98 | 5.69 | 6.04 | | 5.84 | 6.04 | 5.93 | 5.58 | | |
| HOMETOWN TYPE | 6.13 | 5.65 | 5.94 | 5.93 | 5.85 | 6.16 | 5.68 | 6.05 | | |
| AGE | 5.64 | 5.61 | 5.79 | 6.22 | 6.32 | 6.46 | 6.42 | | ** | U |
| LENGTH OF SERVICE | 5.85 | 5.57 | 5.68 | 5.93 | 6.07 | 6.41 | 6.37 | | ** | ux |
| GRADE | 5.97 | 5.65 | 5.65 | 5.79 | 6.27 | 6.39 | 6.32 | | ** | ux |
| GTAS | 5.99 | 5.77 | 5.83 | 6.01 | 5.95 | 6.10 | | | | |
| EDUCATION | | | 5.71 | 5.99 | 5.99 | 5.98 | | | | |
| FATHER'S EDUCATION | 5.89 | 5.89 | 5.93 | 5.95 | 6.05 | | | 5.98 | | |
| COMPONENT | 6.01 | 5.70 | | | | | | | * | RA |
| MARITAL STATUS | 6.17 | 5.71 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.73 | 6.26 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.26 | 5.71 | | | | | | | ** | S |

## D. COMMENTS:

# A. DESCRIPTION:

FOOD NO.: 1015
NAME: Turkey Rice Soup

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 6.51
STD. DEVIATION : 1.97
PERCENTILE RANK : 51

FORM NO. : 2
NO. RATING : 2629
% NOT TRIED : 6.4

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.79 | 6.43 | 6.41 | 6.59 | 6.42 | 6.61 | 6.45 | 6.59 | | |
| REGION OF ORIGIN | 6.28 | 6.67 | 6.01 | | 6.30 | 6.54 | 6.59 | 6.99 | ** | |
| HOMETOWN TYPE | 6.31 | 6.26 | 6.20 | 6.64 | 6.52 | 6.73 | 6.92 | 6.73 | ** | u |
| AGE | 6.57 | 6.26 | 6.22 | 6.61 | 6.81 | 6.76 | 6.99 | | ** | ux |
| LENGTH OF SERVICE | 6.64 | 6.37 | 6.20 | 6.27 | 6.90 | 6.80 | 6.87 | | ** | X |
| GRADE | 6.64 | 6.58 | 6.08 | 6.41 | 6.72 | 6.96 | 6.65 | | ** | X |
| GTAS | 6.21 | 6.34 | 6.68 | 6.51 | 6.48 | 6.46 | | | | |
| EDUCATION | | | 6.43 | 6.54 | 6.59 | 6.59 | | | | |
| FATHER'S EDUCATION | 6.47 | 6.45 | 6.37 | 6.60 | | 6.66 | | 6.50 | | |
| COMPONENT | 6.58 | 6.26 | | | | | | | ** | RA |
| MARITAL STATUS | 6.65 | 6.38 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.37 | 6.72 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.68 | 6.41 | | | | | | | ** | S |

# D. COMMENTS:

## A. DESCRIPTION:

FOOD NO.: 1016
NAME: Tomato-Vegetable Soup With Noodles

CLASS: Soups
SUB CLASS (es):

MEAN RATING : 6.76
STD. DEVIATION : 1.83
PERCENTILE RANK : 59

FORM NO.: 2
NO. RATING : 2717
% NOT TRIED : 3.2

## B. RATINGS FOR SIMILAR FOODS:

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.00 | 6.64 | 6.71 | 6.82 | 6.82 | 6.91 | 6.62 | 6.49 | | |
| REGION OF ORIGIN | 6.69 | 6.89 | 6.73 | | 6.59 | 6.96 | 6.69 | 7.03 | | |
| HOMETOWN TYPE | 6.76 | 6.83 | 6.62 | 6.79 | 6.79 | 6.78 | 6.69 | 6.65 | | |
| AGE | 6.55 | 6.51 | 6.54 | 6.92 | 7.12 | 7.32 | 7.23 | | ** | U |
| LENGTH OF SERVICE | 6.73 | 6.44 | 6.48 | 6.61 | 6.98 | 7.25 | 7.25 | | ** | ux |
| GRADE | 6.84 | 6.50 | 6.43 | 6.68 | 6.99 | 7.27 | 7.30 | | ** | UX |
| GTAS | 6.64 | 6.63 | 7.00 | 6.78 | 6.76 | 6.38 | | | * | |
| EDUCATION | | | 6.71 | 6.84 | 6.58 | 6.45 | | | | |
| FATHER'S EDUCATION | 6.72 | 6.78 | 6.78 | 6.75 | | 6.91 | | 6.86 | | |
| COMPONENT | 6.83 | 6.54 | | | | | | | ** | RA |
| MARITAL STATUS | 6.93 | 6.59 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.58 | 7.02 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.99 | 6.62 | | | | | | | ** | S |

## D. COMMENTS:

**A. DESCRIPTION :**

FOOD NO. : 1101
NAME : Buttered (fresh) Green Beans

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits, & Seeds

MEAN RATING : 7.13
STD. DEVIATION : 1.64
PERCENTILE RANK : 76
FORM NO. : 2
NO. RATING : 2781
% NOT TRIED : 1.0

**B. RATINGS FOR SIMILAR FOODS :**

Previous-identical:  6.90

Previous -similar:
  Buttered Green Beans (canned): 6.80
  Buttered Green String Beans:  7.11

**C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :**

## C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.13 | 7.06 | 7.14 | 7.13 | 7.02 | 7.26 | 7.39 | 6.99 | | |
| REGION OF ORIGIN | 7.17 | 7.16 | 7.12 | | 6.96 | 7.26 | 7.21 | 7.36 | | |
| HOMETOWN TYPE | 7.14 | 7.08 | 6.99 | 7.32 | 7.11 | 7.09 | 6.97 | 7.35 | | |
| AGE | 7.01 | 7.03 | 7.01 | 7.19 | 7.39 | 7.43 | 7.29 | | ** | u |
| LENGTH OF SERVICE | 7.15 | 6.85 | 6.95 | 7.14 | 7.39 | 7.49 | 7.33 | | ** | UX |
| GRADE | 7.28 | 6.91 | 6.94 | 7.01 | 7.32 | 7.46 | 7.42 | | ** | X |
| GTAS | 6.85 | 6.87 | 7.17 | 7.14 | 7.21 | 7.03 | | | | |
| EDUCATION | | | 7.04 | 7.15 | 7.15 | 7.22 | | | | |
| FATHER'S EDUCATION | 7.11 | 6.98 | 7.13 | 7.12 | | 7.48 | | 7.15 | | |
| COMPONENT | 7.21 | 6.88 | | | | | | | ** | RA |
| MARITAL STATUS | 7.30 | 6.97 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.97 | 7.38 | | | | | | | ** | O |
| SEPARATE RATIONS | 7.36 | 6.99 | | | | | | | ** | S |

**D. COMMENTS:** Previous survey:  Background effects not analyzed.

## A. DESCRIPTION:

FOOD NO.: 1102
NAME: Lima Beans Boiled with Ham Hocks

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 6.11
STD. DEVIATION: 2.35
PERCENTILE RANK: 30

FORM NO.: 1
NO. RATING: 2655
% NOT TRIED: 5.8

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.28

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.05 | 6.26 | 6.24 | 6.16 | 5.98 | 6.17 | 5.76 | 5.62 | | |
| REGION OF ORIGIN | 6.60 | 5.79 | 6.39 | | 5.78 | 7.07 | 5.73 | 4.41 | ** | |
| HOMETOWN TYPE | 6.51 | 6.31 | 6.06 | 6.17 | 6.25 | 5.71 | 5.42 | 5.50 | ** | d |
| AGE | 5.65 | 5.61 | 5.91 | 6.13 | 7.02 | 6.96 | 6.86 | | ** | u |
| LENGTH OF SERVICE | 5.50 | 5.49 | 5.73 | 6.20 | 6.57 | 6.72 | 6.92 | | ** | U |
| GRADE | 6.01 | 5.42 | 5.75 | 5.92 | 6.69 | 6.71 | 6.98 | | ** | UX |
| GTAS | 6.16 | 6.40 | 6.39 | 6.32 | 5.88 | 5.56 | | | ** | d |
| EDUCATION | | | 6.35 | 6.19 | 6.10 | 5.62 | | | * | D |
| FATHER'S EDUCATION | 6.40 | 6.33 | 6.18 | 5.83 | | | | 6.30 | ** | D |
| COMPONENT | 6.27 | 5.62 | | | | | | | ** | RA |
| MARITAL STATUS | 6.53 | 5.70 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.77 | 6.58 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.60 | 5.77 | | | | | | | ** | S |

## D. COMMENTS: 
Previous survey: Region: 6 high, 8 low 2.30, agrees; Hometown & Age: significant but no trend, disagrees; Education: D 0.95, agrees; L.O.S.: D 0.70, marked reversal.

## A. DESCRIPTION:

**FOOD NO.:** 1104
**NAME:** Buttered Broccoli

**CLASS:** Vegetables
**SUB CLASS (es):** Flowers, Fruits & Seeds

**MEAN RATING:** 5.58
**STD. DEVIATION:** 2.49
**PERCENTILE RANK:** 13

**FORM NO.:** 5
**NO. RATING:** 2383
**% NOT TRIED:** 12.2

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.59

Previous-similar:
Broccoli 4.56

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.84 | 5.74 | 5.54 | 5.51 | 5.36 | 5.53 | 5.59 | 5.72 | | |
| REGION OF ORIGIN | 5.42 | 5.46 | 5.48 | | 5.63 | 5.55 | 5.60 | 5.96 | | |
| HOMETOWN TYPE | 5.55 | 5.26 | 5.31 | 5.43 | 5.73 | 5.74 | 6.15 | 5.30 | * | u |
| AGE | 5.16 | 5.25 | 5.45 | 5.81 | 5.89 | 5.98 | 6.31 | | ** | U |
| LENGTH OF SERVICE | 5.36 | 5.28 | 5.35 | 5.30 | 6.17 | 5.90 | 6.03 | | ** | u |
| GRADE | 5.49 | 5.12 | 5.50 | 5.26 | 5.82 | 5.87 | 6.30 | | ** | u |
| GTAS | 5.52 | 5.23 | 5.46 | 5.57 | 5.64 | 5.72 | | | | |
| EDUCATION | | | 5.23 | 5.56 | 5.85 | 5.95 | | | * | U |
| FATHER'S EDUCATION | 5.49 | 5.62 | 5.31 | 5.59 | 5.99 | | | 5.58 | | |
| COMPONENT | 5.63 | 5.36 | | | | | | | | |
| MARITAL STATUS | 5.80 | 5.34 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.37 | 5.85 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.90 | 5.36 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Background effects not analyzed.

384

## A. DESCRIPTION :

FOOD NO.: 1107
NAME: Creamed Corn

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING : 7.18
STD. DEVIATION : 1.59
PERCENTILE RANK : 79

FORM NO.: 4
NO. RATING : 2728
% NOT TRIED : 0.4

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.89

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.15 | 7.20 | 7.18 | 7.12 | 7.28 | 7.13 | 7.13 | 7.33 | | |
| REGION OF ORIGIN | 7.24 | 7.27 | 7.22 | | 7.18 | 7.28 | 7.06 | 7.23 | | |
| HOMETOWN TYPE | 7.25 | 7.11 | 7.21 | 7.24 | 7.01 | 7.16 | 7.23 | 7.09 | | |
| AGE | 7.38 | 7.13 | 7.16 | 7.13 | 7.05 | 6.93 | 7.26 | | | |
| LENGTH OF SERVICE | 7.35 | 7.27 | 7.07 | 7.12 | 7.28 | 7.18 | 7.16 | | | |
| GRADE | 7.39 | 7.18 | 7.12 | 7.11 | 7.14 | 7.25 | 7.25 | | | |
| GTAS | 7.18 | 7.18 | 7.28 | 7.22 | 7.19 | 6.79 | | | * | |
| EDUCATION | | 7.13 | 7.29 | 7.21 | 7.14 | 6.98 | | | | |
| FATHER'S EDUCATION | 7.20 | 7.20 | 7.27 | 7.17 | | | | 7.16 | | |
| COMPONENT | 7.20 | 7.10 | | | | | | | | |
| MARITAL STATUS | 7.17 | 7.19 | | | | | | | | |
| LIVE IN BARRACKS | 7.19 | 7.16 | | | | | | | | |
| SEPARATE RATIONS | 7.14 | 7.21 | | | | | | | | |

## D. COMMENTS: Previous survey: Background effects not analyzed.

## A. DESCRIPTION:

FOOD NO.: 1108
NAME: French-Fried Eggplant

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING: 5.65
STD. DEVIATION: 2.62
PERCENTILE RANK: 14
FORM NO.: 5
NO. RATING: 2037
% NOT TRIED: 24.9

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.34

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.84 | 5.79 | 5.75 | 5.48 | 5.32 | 5.75 | 5.59 | 5.73 | | |
| REGION OF ORIGIN | 5.92 | 5.32 | 5.49 | | 5.01 | 6.09 | 5.70 | | ** | |
| HOMETOWN TYPE | 5.91 | 5.77 | 5.40 | 5.58 | 5.47 | 5.69 | 5.76 | | | |
| AGE | 4.52 | 5.38 | 5.44 | 5.65 | 6.42 | 6.39 | 6.57 | | ** | U |
| LENGTH OF SERVICE | 5.21 | 4.90 | 5.32 | 5.32 | 5.77 | 6.49 | 6.40 | | ** | U |
| GRADE | 5.39 | 5.04 | 5.21 | 5.34 | 5.99 | 6.46 | 6.23 | | ** | UX |
| GTAS | 6.14 | 5.28 | 5.78 | 5.72 | 5.55 | 5.58 | | | | |
| EDUCATION | | | 5.41 | 5.64 | 5.90 | 5.97 | | | | |
| FATHER'S EDUCATION | 5.85 | 5.57 | 5.69 | 5.60 | | | | 5.40 | | |
| COMPONENT | 5.68 | 5.47 | | | | | | | | |
| MARITAL STATUS | 6.06 | 5.16 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.28 | 6.10 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.07 | 5.35 | | | | | | | ** | S |

## D. COMMENTS:
Previous survey: Region: 1 & 6 high, North Central low 1.67, partially agrees; Hometown: D 0.64, disagrees; Age: U 1.68, agrees; Education: no effect, agrees; L.O.S.: U 1.08, agrees.

386

## A. DESCRIPTION :

FOOD NO.: 1110
NAME: Buttered Green Peas

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING : 6.78
STD. DEVIATION : 1.78
PERCENTILE RANK : 61

FORM NO.: 1
NO. RATING : 2819
% NOT TRIED : 0.2

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.99

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.91 | 6.89 | 6.80 | 6.66 | 6.67 | 6.83 | 6.77 | 6.86 | | |
| REGION OF ORIGIN | 6.53 | 6.43 | 6.74 | | 6.82 | 6.96 | 6.87 | | * | |
| HOMETOWN TYPE | 6.76 | 6.55 | 6.71 | 6.84 | 6.96 | 6.88 | 6.75 | 6.87 | | |
| AGE | 6.61 | 6.88 | 6.69 | 6.82 | 6.88 | 6.97 | 6.91 | | | |
| LENGTH OF SERVICE | 6.89 | 6.91 | 6.54 | 6.83 | 6.94 | 6.84 | 6.96 | | ** | X |
| GRADE | 7.01 | 6.78 | 6.58 | 6.75 | 6.92 | 6.92 | 6.94 | | * | X |
| GTAS | 6.56 | 6.64 | 6.94 | 6.74 | 6.85 | 6.81 | | | | |
| EDUCATION | | | 6.72 | 6.73 | 7.08 | 6.84 | 7.00 | | | |
| FATHER'S EDUCATION | 6.86 | 6.69 | 6.77 | 6.75 | 6.73 | 6.72 | | 6.86 | | |
| COMPONENT | 6.82 | 6.71 | | | | | | | | |
| MARITAL STATUS | 6.88 | 6.70 | | | | | | | * | M |
| LIVE IN BARRACKS | 6.74 | 6.86 | | | | | | | | |
| SEPARATE RATIONS | 6.87 | 6.75 | | | | | | | | |

## D. COMMENTS: Previous survey: Background effects not analyzed.

## A. DESCRIPTION :

FOOD NO.: 1112
NAME: Fried Summer Squash

CLASS: Vegetables
SUB CLASS (es): Flowers, Fruits & Seeds

MEAN RATING : 5.03
STD. DEVIATION : 2.60
PERCENTILE RANK : 4

FORM NO.: 4
NO. RATING : 2329
% NOT TRIED : 14.9

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 5.04

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.93 | 5.08 | 5.17 | 4.93 | 4.91 | 5.09 | 5.01 | 4.95 |  |  |
| REGION OF ORIGIN | 5.52 | 4.87 | 4.76 |  | 4.46 | 5.65 | 4.55 | 5.37 | ** |  |
| HOMETOWN TYPE | 5.53 | 5.24 | 4.69 | 4.94 | 5.03 | 4.93 | 4.24 |  | ** | d |
| AGE | 4.58 | 4.85 | 4.84 | 5.20 | 5.50 | 5.37 | 5.71 |  | ** | U |
| LENGTH OF SERVICE | 5.20 | 4.85 | 4.79 | 4.80 | 5.12 | 5.87 | 5.49 |  | ** | X |
| GRADE | 4.77 | 4.79 | 4.80 | 5.00 | 4.99 | 5.86 | 5.49 |  | ** | U |
| GTAS | 5.40 | 5.28 | 5.18 | 4.97 | 4.93 | 4.77 |  |  |  |  |
| EDUCATION |  |  | 4.97 | 5.05 | 5.06 | 5.04 |  |  |  |  |
| FATHER'S EDUCATION | 5.15 | 5.20 | 5.15 | 4.70 |  |  |  | 5.08 |  |  |
| COMPONENT | 5.11 | 4.73 |  |  |  |  |  |  | * | RA |
| MARITAL STATUS | 5.27 | 4.80 |  |  |  |  |  |  | ** | M |
| LIVE IN BARRACKS | 4.85 | 5.32 |  |  |  |  |  |  | ** | O |
| SEPARATE RATIONS | 5.33 | 4.84 |  |  |  |  |  |  | ** | S |

## D. COMMENTS: Previous survey: Region: 2 & 6 high, 3 & 7 low 1.32, disagrees; Hometown: D 1.14, agrees; Age: U 0.81, agrees; Education: no effect, agrees; L.O.S.: no effect, disagrees.

388

## A. DESCRIPTION :

**FOOD NO.:** 1113
**NAME:** Succotash (lima beans and whole kernel corn)
**CLASS:** Vegetables
**SUB CLASS (es):** Flowers, Fruits & Seeds

**MEAN RATING:** 5.82
**STD. DEVIATION:** 2.17
**PERCENTILE RANK:** 19
**FORM NO.:** 3
**NO. RATING:** 2704
**% NOT TRIED:** 3.9

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 6.29

Previous-similar:
  Succotash: 5.51
  Succotash (creamed corn with lima beans): 5.92

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.81 | 5.80 | 6.00 | 5.84 | 5.68 | 5.73 | 5.67 | 5.70 | | |
| REGION OF ORIGIN | 5.96 | 5.56 | 5.48 | | 5.49 | 6.31 | 6.02 | 5.11 | ** | |
| HOMETOWN TYPE | 5.97 | 5.78 | 5.85 | 5.84 | 5.95 | 5.55 | 5.67 | 5.57 | | |
| AGE | 5.52 | 5.68 | 5.62 | 6.14 | 6.00 | 6.01 | 6.37 | | ** | u |
| LENGTH OF SERVICE | 5.86 | 5.58 | 5.49 | 5.90 | 6.22 | 5.86 | 6.21 | | ** | X |
| GRADE | 5.87 | 5.64 | 5.58 | 5.72 | 6.13 | 6.10 | 6.18 | | ** | X |
| GTAS | 5.76 | 6.04 | 6.08 | 5.94 | 5.67 | 5.45 | | | ** | d |
| EDUCATION | | | 5.85 | 5.75 | 5.88 | 5.85 | | | | |
| FATHER'S EDUCATION | 5.83 | 5.85 | 5.90 | 5.75 | 5.94 | | | 5.75 | | |
| COMPONENT | 5.92 | 5.50 | | | | | | | ** | RA |
| MARITAL STATUS | 6.01 | 5.64 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.69 | 6.03 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.01 | 5.71 | | | | | | | ** | S |

## D. COMMENTS:

Previous survey:  Region:  6 high, 8 low 1.34, agrees;
Hometown & Education: no effect, agrees, Age & L.O.S.:  no effect,
disagrees.

389

# A. DESCRIPTION:

**FOOD NO.:** 1203
**NAME:** Fresh Sliced Tomatoes

**CLASS:** Vegetables
**SUB CLASS (es):** Flowers, Fruits & Seeds

**MEAN RATING :** 7.81
**STD. DEVIATION :** 1.59
**PERCENTILE RANK :** 98

**FORM NO.:** 2,7
**NO. RATING :** 5426
**% NOT TRIED :** 0.8

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 7.90

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 7.74 | 7.83 | 7.79 | 7.86 | 7.79 | 7.78 | 7.83 | 7.80 | | |
| REGION OF ORIGIN | 7.90 | 7.74 | 7.91 | | 7.77 | 7.96 | 7.78 | 7.71 | | |
| HOMETOWN TYPE | 7.98 | 7.82 | 7.80 | 7.75 | 7.66 | 7.68 | 7.79 | 7.87 | ** | d |
| AGE | 7.56 | 7.68 | 7.82 | 7.92 | 8.03 | 8.10 | 7.98 | | ** | U |
| LENGTH OF SERVICE | 7.66 | 7.56 | 7.74 | 7.86 | 7.89 | 8.02 | 8.05 | | ** | U |
| GRADE | 7.76 | 7.55 | 7.71 | 7.74 | 7.91 | 8.10 | 8.27 | | ** | u |
| GTAS | 7.44 | 7.60 | 7.78 | 7.91 | 7.90 | 7.70 | | | ** | u |
| EDUCATION | | | 7.79 | 7.86 | 7.76 | 7.83 | | | | |
| FATHER'S EDUCATION | 7.82 | 7.84 | 7.83 | 7.84 | 7.89 | | | 7.79 | | |
| COMPONENT | 7.82 | 7.76 | | | | | | | | |
| MARITAL STATUS | 7.98 | 7.65 | | | | | | | ** | M |
| LIVE IN BARRACKS | 7.76 | 8.04 | | | | | | | ** | O |
| SEPARATE RATIONS | 8.02 | 7.68 | | | | | | | ** | S |

# D. COMMENTS:
Previous survey: Background effects not analyzed

390

## A. DESCRIPTION:

**FOOD NO.:** 1114
**NAME:** French-Fried Tomatoes

**CLASS:** Vegetables
**SUB CLASS (es):** Flowers, Fruits & Seeds

**MEAN RATING:** 5.75
**STD. DEVIATION:** 2.43
**PERCENTILE RANK:** 17

**FORM NO.:** 7
**NO. RATING:** 1743
**% NOT TRIED:** 34.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-similar:
Fresh Grilled Tomatoes: 6.36

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.47 | 5.78 | 6.02 | 5.59 | 5.56 | 5.51 | 5.94 | 5.81 | | |
| REGION OF ORIGIN | 5.98 | | 5.49 | | 5.66 | 6.20 | 5.59 | | * | |
| HOMETOWN TYPE | 6.19 | 5.97 | 5.55 | 5.79 | 5.48 | 5.39 | 5.44 | | ** | d |
| AGE | 5.56 | 5.53 | 5.53 | 5.91 | 6.29 | 5.93 | 6.04 | | * | u |
| LENGTH OF SERVICE | 5.84 | 5.19 | 5.44 | 5.75 | | 5.89 | 6.14 | | ** | UX |
| GRADE | 5.93 | 5.56 | 5.37 | 5.70 | 5.89 | 6.15 | | | * | X |
| GTAS | | 6.05 | 5.94 | 6.00 | 5.52 | 5.07 | | | ** | D |
| EDUCATION | | | 5.85 | 5.73 | 5.42 | 5.67 | | | | |
| FATHER'S EDUCATION | 5.82 | 5.80 | 5.82 | 5.70 | | | | 5.74 | | |
| COMPONENT | 5.81 | 5.49 | | | | | | | | |
| MARITAL STATUS | 5.94 | 5.53 | | | | | | | ** | M |
| LIVE IN BARRACKS | 5.53 | 6.02 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.97 | 5.60 | | | | | | | * | S |

## D. COMMENTS:

# A. DESCRIPTION:

**FOOD NO.:** 1115
**NAME:** Scalloped Tomatoes (baked with sugar, Salt, pepper and onions)
**CLASS:** Vegetables
**SUB CLASS (es):** Flowers, Fruits & Seeds

**MEAN RATING :** 5.43
**STD. DEVIATION :** 2.36
**PERCENTILE RANK :** 10
**FORM NO.:** 3
**NO. RATING :** 2358
**% NOT TRIED :** 16.4

# B. RATINGS FOR SIMILAR FOODS:

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

## C A T E G O R Y

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.88 | 5.20 | 5.41 | 5.59 | 5.37 | 5.53 | 5.39 | 5.13 |  |  |
| REGION OF ORIGIN | 5.31 | 5.11 | 5.36 |  | 5.28 | 5.66 | 5.50 | 5.22 |  |  |
| HOMETOWN TYPE | 5.68 | 5.54 | 5.39 | 5.29 | 5.40 | 5.18 | 5.43 | 5.48 |  |  |
| AGE | 5.16 | 5.19 | 5.28 | 5.75 | 5.69 | 5.54 | 6.02 |  | ** | U |
| LENGTH OF SERVICE | 5.79 | 4.79 | 5.16 | 5.34 | 5.39 | 5.66 | 5.89 |  | ** | X |
| GRADE | 5.97 | 5.14 | 5.08 | 5.26 | 5.76 | 5.78 | 5.60 |  | ** | X |
| GTAS | 5.88 | 5.30 | 5.60 | 5.53 | 5.32 | 5.20 |  |  |  |  |
| EDUCATION |  |  | 5.37 | 5.43 | 5.16 | 5.53 |  |  |  |  |
| FATHER'S EDUCATION | 5.24 | 5.75 | 5.59 | 5.40 |  |  |  | 5.11 | * |  |
| COMPONENT | 5.50 | 5.24 |  |  |  |  |  |  |  |  |
| MARITAL STATUS | 5.58 | 5.29 |  |  |  |  |  |  | * | M |
| LIVE IN BARRACKS | 5.35 | 5.59 |  |  |  |  |  |  |  |  |
| SEPARATE RATIONS | 5.61 | 5.35 |  |  |  |  |  |  |  |  |

# D. COMMENTS:

392

## A. DESCRIPTION :

FOOD NO.: 1105
NAME: Sweet-Sour Cabbage (sugar & vinegar)

CLASS: Vegetables
SUB CLASS (es): Leaves & Stems

MEAN RATING : 4.87
STD. DEVIATION : 2.31
PERCENTILE RANK : 2

FORM NO.: 6
NO. RATING : 2115
% NOT TRIED : 21.6

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical:  5.25

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.99 | 5.08 | 4.77 | 4.84 | 4.90 | 4.95 | 5.08 | 4.20 | | |
| REGION OF ORIGIN | 4.80 | 4.54 | 4.95 | | 4.40 | 5.14 | 4.95 | | ** | |
| HOMETOWN TYPE | 5.09 | 5.10 | 4.84 | 5.05 | 4.58 | 4.29 | 4.66 | | ** | d |
| AGE | 4.16 | 4.51 | 4.77 | 4.70 | 5.62 | 5.71 | 5.60 | | ** | U |
| LENGTH OF SERVICE | 4.60 | 4.14 | 4.49 | 4.74 | | 5.50 | 5.58 | | ** | UX |
| GRADE | 4.67 | 4.33 | 4.47 | 4.77 | 5.19 | 5.57 | 5.53 | | ** | UX |
| GTAS | 5.31 | 4.97 | 4.88 | 4.83 | 4.80 | 4.82 | | | | |
| EDUCATION | | | 4.75 | 4.85 | 4.91 | 4.99 | | | | |
| FATHER'S EDUCATION | 4.95 | 4.91 | 4.81 | 4.64 | | | | 5.02 | | |
| COMPONENT | 4.92 | 4.68 | | | | | | | | |
| MARITAL STATUS | 5.27 | 4.43 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.57 | 5.28 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.34 | 4.56 | | | | | | | ** | S |

## D. COMMENTS: Previous survey: Region: 6 high, 2 low 0.92, partially agrees; Hometown: D 0.63, agrees; Age: U 0.53, agrees; Education: D 0.66, disagrees; L.O.S.: no effect, disagrees.

## A. DESCRIPTION :

FOOD NO.: 1111
NAME : Spinach with Cheese Sauce

CLASS: Vegetables
SUB CLASS (es): Leaves & Stems

MEAN RATING : 4.55
STD. DEVIATION : 2.50
PERCENTILE RANK : 1

FORM NO.: 2
NO. RATING : 2200
% NOT TRIED : 21.7

## B. RATINGS FOR SIMILAR FOODS :

Previous-identical: 4.73
Previous-similar:
 Spinach Baked with Cheese 4.71

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS :

### C A T E G O R Y

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 4.57 | 4.50 | 4.72 | 4.55 | 4.34 | 4.70 | 4.32 | 4.40 | | |
| REGION OF ORIGIN | 4.82 | 5.31 | 4.45 | | 4.28 | 4.69 | 4.36 | 4.59 | ** | |
| HOMETOWN TYPE | 4.46 | 4.29 | 4.28 | 4.83 | 4.52 | 4.69 | 4.58 | 4.91 | | |
| AGE | 4.03 | 4.48 | 4.40 | 4.71 | 4.84 | 4.91 | 5.23 | | ** | U |
| LENGTH OF SERVICE | 4.50 | 4.31 | 4.32 | 4.32 | 5.04 | 5.01 | 4.94 | | ** | u |
| GRADE | 4.48 | 4.42 | 4.33 | 4.37 | 4.93 | 4.88 | 4.73 | | * | u |
| GTAS | 4.79 | 4.74 | 4.68 | 4.42 | 4.46 | 4.80 | | | | |
| EDUCATION | | | 4.40 | 4.47 | 4.52 | 4.74 | | | | |
| FATHER'S EDUCATION | 4.48 | 4.36 | 4.58 | 4.62 | | | | 4.47 | | |
| COMPONENT | 4.62 | 4.35 | | | | | | | | |
| MARITAL STATUS | 4.71 | 4.41 | | | | | | | * | M |
| LIVE IN BARRACKS | 4.44 | 4.72 | | | | | | | | |
| SEPARATE RATIONS | 4.73 | 4.46 | | | | | | | | |

## D. COMMENTS: Previous survey: Background effects not analyzed

## A. DESCRIPTION:

FOOD NO.: 1103
NAME: Harvard Beets (thickened vinegar sauce)

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING: 5.33
STD. DEVIATION: 2.27
PERCENTILE RANK: 7

FORM NO.: 7
NO. RATING: 2364
% NOT TRIED: 11.4

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.46

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.42 | 5.49 | 5.36 | 5.21 | 5.34 | 5.33 | 5.24 | 5.25 |  |  |
| REGION OF ORIGIN | 5.25 | 4.67 | 5.06 |  | 5.26 | 5.56 | 5.40 | 5.66 | ** |  |
| HOMETOWN TYPE | 5.55 | 5.27 | 5.34 | 5.20 | 5.18 | 5.32 | 5.35 | 5.17 |  |  |
| AGE | 4.84 | 5.20 | 5.14 | 5.51 | 5.81 | 5.88 | 5.91 |  | ** | U |
| LENGTH OF SERVICE | 5.07 | 5.11 | 5.05 | 5.30 | 5.69 | 5.75 | 5.82 |  | ** | U |
| GRADE | 5.19 | 5.05 | 5.06 | 5.24 | 5.59 | 5.81 | 5.81 |  | ** | u |
| GTAS | 5.50 | 5.49 | 5.29 | 5.49 | 5.28 | 5.01 |  |  |  |  |
| EDUCATION |  |  | 5.26 | 5.37 | 5.35 | 5.00 |  |  |  |  |
| FATHER'S EDUCATION | 5.31 | 5.44 | 5.34 | 5.18 |  |  | 5.37 |  |  |  |
| COMPONENT | 5.39 | 5.12 |  |  |  |  |  |  |  |  |
| MARITAL STATUS | 5.65 | 5.03 |  |  |  |  |  |  | ** | M |
| LIVE IN BARRACKS | 5.09 | 5.70 |  |  |  |  |  |  | ** | O |
| SEPARATE RATIONS | 5.72 | 5.10 |  |  |  |  |  |  | ** | S |

## D. COMMENTS: Previous survey: Background effects not analyzed.

395

## A. DESCRIPTION:

FOOD NO.: 1106
NAME: Buttered Carrots

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING: 5.75
STD. DEVIATION: 2.25
PERCENTILE RANK: 17

FORM NO.: 3
NO. RATING: 2741
% NOT TRIED: 2.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 6.12

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.99 | 5.77 | 5.67 | 5.62 | 5.70 | 6.04 | 5.80 | 5.60 | | |
| REGION OF ORIGIN | 5.32 | 5.90 | 5.76 | | 5.79 | 5.35 | 5.88 | 6.80 | ** | |
| HOMETOWN TYPE | 5.48 | 5.76 | 5.80 | 5.76 | 5.75 | 5.89 | 5.82 | 6.24 | | |
| AGE | 5.52 | 5.63 | 5.84 | 5.73 | 5.75 | 5.94 | 6.12 | | | |
| LENGTH OF SERVICE | 5.98 | 5.47 | 5.63 | 5.75 | 5.61 | 5.58 | 6.02 | | * | X |
| GRADE | 6.04 | 5.59 | 5.60 | 5.56 | 5.88 | 6.11 | 5.61 | | * | X |
| GTAS | 5.40 | 5.79 | 5.60 | 5.82 | 5.84 | 5.66 | | | | |
| EDUCATION | | | 5.51 | 5.80 | 5.72 | 6.02 | | | | |
| FATHER'S EDUCATION | 5.42 | 5.72 | 5.82 | 5.86 | 6.01 | | | 5.44 | * | U |
| COMPONENT | 5.76 | 5.72 | | | | | | | | |
| MARITAL STATUS | 5.81 | 5.69 | | | | | | | | |
| LIVE IN BARRACKS | 5.65 | 5.89 | | | | | | | * | O |
| SEPARATE RATIONS | 5.85 | 5.69 | | | | | | | | |

## D. COMMENTS: Previous Survey: Background effects not analyzed.

396

## A. DESCRIPTION:

FOOD NO.: 1109
NAME: French-Fried Onions

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING : 6.54
STD. DEVIATION : 2.36
PERCENTILE RANK : 52

FORM NO. : 6
NO. RATING : 2609
% NOT TRIED : 3.7

## B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.77

## C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

### CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 6.77 | 6.66 | 6.48 | 6.44 | 6.60 | 6.34 | 6.71 | 6.67 | | |
| REGION OF ORIGIN | 6.46 | 6.30 | 6.76 | | 6.48 | 6.54 | 6.54 | 6.84 | | |
| HOMETOWN TYPE | 6.40 | 6.53 | 6.61 | 6.81 | 6.60 | 6.38 | 6.56 | 6.33 | | |
| AGE | 6.15 | 6.49 | 6.46 | 6.46 | 6.95 | 6.93 | 6.97 | | ** | U |
| LENGTH OF SERVICE | 6.53 | 6.42 | 6.35 | 6.45 | 6.03 | 6.92 | 6.97 | | ** | u |
| GRADE | 6.49 | 6.53 | 6.36 | 6.27 | 6.65 | 6.85 | 7.26 | | ** | u |
| GTAS | 6.17 | 6.30 | 6.36 | 6.60 | 6.67 | 6.93 | | | * | U |
| EDUCATION | | | 6.42 | 6.50 | 6.81 | 6.63 | | | | |
| FATHER'S EDUCATION | 6.51 | 6.62 | 6.41 | 6.46 | 6.93 | | | 6.52 | | |
| COMPONENT | 6.57 | 6.47 | | | | | | | | |
| MARITAL STATUS | 6.79 | 6.30 | | | | | | | ** | M |
| LIVE IN BARRACKS | 6.37 | 6.80 | | | | | | | ** | O |
| SEPARATE RATIONS | 6.82 | 6.39 | | | | | | | ** | S |

## D. COMMENTS: 
Previous Survey: Region, Hometown & Education: no trend, agrees; Age: U 1.40, agrees; L.O.S.: D 0.79, disagrees.

# A. DESCRIPTION:

FOOD NO.: 1202
NAME: Buttered Turnips

CLASS: Vegetables
SUB CLASS (es): Roots & Bulbs

MEAN RATING : 5.00
STD. DEVIATION : 2.43
PERCENTILE RANK : 4

FORM NO.: A11
NO. RATING : 16,892
% NOT TRIED : 12.4

# B. RATINGS FOR SIMILAR FOODS:

Previous-identical: 5.01

Previous-similar:

Diced Buttered Turnips 4.72

# C. RELATIONSHIP WITH BACKGROUND CHARACTERISTICS:

## CATEGORY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SIGNIF. | TREND |
|---|---|---|---|---|---|---|---|---|---|---|
| ARMY AREA | 5.14 | 5.08 | 5.11 | 4.96 | 4.86 | 4.96 | 4.87 | 4.84 | ** | |
| REGION OF ORIGIN | 5.13 | 4.55 | 4.72 | | 4.60 | 5.53 | 4.81 | 5.33 | ** | |
| HOMETOWN TYPE | 5.32 | 5.07 | 4.98 | 5.01 | 4.92 | 4.80 | 4.75 | 4.54 | ** | D |
| AGE | 4.50 | 4.72 | 4.82 | 5.19 | 5.47 | 5.48 | 5.81 | | ** | U |
| LENGTH OF SERVICE | 4.76 | 4.54 | 4.72 | 4.84 | 5.40 | 5.61 | 5.58 | | ** | UX |
| GRADE | 4.85 | 4.58 | 4.73 | 4.80 | 5.38 | 5.66 | 5.43 | | ** | UX |
| GTAS | 5.47 | 5.15 | 5.23 | 5.10 | 4.85 | 4.45 | | | ** | D |
| EDUCATION | | 5.36 | 4.96 | 5.06 | 4.80 | 4.79 | 4.92 | | ** | |
| FATHER'S EDUCATION | 5.06 | 5.11 | 5.02 | 4.92 | 4.73 | | | 5.03 | | |
| COMPONENT | 5.07 | 4.77 | | | | | | | ** | RA |
| MARITAL STATUS | 5.31 | 4.70 | | | | | | | ** | M |
| LIVE IN BARRACKS | 4.77 | 5.34 | | | | | | | ** | O |
| SEPARATE RATIONS | 5.34 | 4.78 | | | | | | | ** | S |

# D. COMMENTS: Previous survey: Region: no effect, agrees; Hometown, Age, & L.O.S.: no effect, disagrees; Education: no trend 1.10, agrees.

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Analysis of U.S. Army Food Preference Survey (1963)

**4. DESCRIPTIVE NOTES (Type of report and inclusive dates)**

**5. AUTHOR(S) (Last name, first name, initial)**

Kamen, Joseph M.    Peryam, David R.
Peryam, David B.    Kroll, Beverley J.

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**13. ABSTRACT**

In February, 1963, a survey of food preferences was conducted in which a sample of over 20,000 men randomly selected from among Army enlisted personnel in the Zone of the Interior participated. Techniques were essentially the same as those used in surveys made in 1950-1956. Information was obtained about each respondent's current military status and about certain features of his background. Each of 263 food names was rated on the 9-point hedonic scale by about 2000 men.

For purposes of analysis the foods were grouped into 11 classes. The relationship between preferences and respondent's background was examined for 13 characteristics. Estimates of the sampling error of the results were developed. The reproducibility of previous results for identical foods was good -- a correlation of +.94.

The major presentation of results is in the form of 263 individual food summary tables and 11 food class summary tables.

**DD FORM 1473** *(1 JAN 64)*

| KEY WORDS | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | |

Analysis
Surveys (data collection)
Food preferences
Military personnel
Tables

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